

SEQUENCE LISTING

<110> Williams, Lewis T.
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Pot, David
Kassan, Altaf
Lamson, George
Drmanac, Radoje
Crkvenjakov, Radomir
Dickson, Mark
Drmanac, Snezana
Labat, Ivan
Leshkowitz, Dena
Kita, David
Garcia, Veronica
Jones, William Lee
Stache-Crain, Birjit

<120> Novel Human Genes and Gene Expression
Products II

<130> 2300-1486CIP

<140> Unassigned
<141> 1999-01-28

<150> 60/072,910
<151> 1998-01-28

<150> 60/075,954
<151> 1998-02-24

<150> 60/080,666
<151> 1998-04-03

<150> 60/080,515
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<151> 1998-03-31

<160> 5252

<170> FastSEQ for Windows Version 3.0

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<213> Homo sapiens

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<222> (1)...(273)

<223> n = A,T,C or G

<400> 1

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agnnnaacaa	acangngcac	nnngngaata	actanannna	annccnaaan	gatgcacnac	120
aanacccatn	tnntnatngc	cntnncatnn	annntanatt	ttcncanntt	ctnanaatcn	180
naccttcenn	cnnnnntecn	ctntntntnt	cacncctttn	cnnnttnnca	ntatnnactn	240
anancntctn	nanncaanan	tnnttctatn	tac			273

<210> 2

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2

gttttttcgaa	gatcaactca	agaagcaaga	gttagccccga	ggtcaaattgc	gaagtcagca	60
aacctcaggg	ctgtcgagagc	agattgatgg	gagcgctttg	tcctgctttt	ccacacacca	120
gaacaattcc	ttgctgaatg	tatttgcaga	tcaacctaat	aaaagtgatg	caaccaatta	180
tgctagccac	tctcctcctg	taaacagggc	cttaacgcca	gctgctactc	taagtgtgtg	240
tcagaattta	gtgggttgaag	gactgcgatg	tgtagttttg	ccagaagatc	tttgccacaa	300

<210> 3

<211> 294

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(294)

<223> n = A,T,C or G

<400> 3

ggggattcat	aattccagac	aggtagagaa	cggtttttatt	tatgtagaga	cagagtctcg	60
ctctgtcgcc	aggctgaggg	gggagaatca	cttgaacctg	ggaggtggag	gttgcgctga	120
gctgagatca	ttacactgca	ctccagcctg	ggcaacagag	tgagactatg	tctcaaaaaa	180
aaaaaaaaaa	aaaaaaaaann	nnnnnnnttn	aaanntntng	ggggnctnnt	nncnnaaanc	240
caancttnan	aaaanccttn	gnnnatttgg	nnnaaccccc	anttaaangg	cggg	294

<210> 4

<211> 300

<212> DNA

<213> Homo sapiens

<220>

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<222> (1)...(300)

<223> n = A,T,C or G

<400> 4

cggcaaaact	ngganggang	cgancgtngg	gcnanaccen	tgttttttgan	gccngggccc	60
tnntgtangg	ggcggnnttn	tgntgcngtn	cttttnanacn	ttttgagntn	naaaaggnta	120


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angnntnaaaan ttengtnccct tttgaacccn gatntnntcn naaaattncct cttncctanc 180
aggangnttt tgggnttgna tttgnntann ccngntcnc tttctgggtt tgcctgaaca 240
ccaagtagct tcataatcaa agggtcattt tctgggttgt atcagaccgt atttataaag 300

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<210> 5
<211> 285
<212> DNA
<213> Homo sapiens

<220>
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<223> n = A,T,C or G

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<400> 5
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aaaaaaaaa gccaggccga gcgtggtggc tcacgcttgt aatcccagca ctttgggagg 120
ccgaggcggg tggatcacga ggtcaggaga tcgagttcca tctgggctaa cacagtgaag 180
cgtgttttta ctaaaagtac aaaaaactag ctgggcgtgg tggcaggagc ctgtagtccc 240
agctactcgg gaggtcgagg caggagaatt gcttgaaccg gggag 285

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<210> 6
<211> 131
<212> DNA
<213> Homo sapiens

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<400> 6
gctactcggg aggctgagga aggagaatcg cttgaaccta ggaggcatag gttgcagtga 60
gctgagattg caccactgca cccagcctg ggcaataaga gtgaaactcc atctcaaaaa 120
aaaaaaaaa a 131

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<210> 7
<211> 287
<212> DNA
<213> Homo sapiens

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<220>
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<223> n = A,T,C or G

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natttttaggn cnaaaaaaatt tnanatttnn tnggnantna aggaaaangg gnnttttgnt 120
angntgcctn ancnnacnng nangttcnaa aaaccccngt ttnaaacnng gccncaggnt 180
ttnnnnnnnn acagatatc tggttccaga tgtcttgtaa gttaacctgc ctccatttcc 240
ctttctgtaa agcaaaataa tgtttacacc taatctgtct ctcaggg 287

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<210> 8
<211> 300
<212> DNA
<213> Homo sapiens

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<220>
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<222> (1) ... (300)

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<223> n = A,T,C or G

<400> 8

gaaaattatc	tcagtgaacg	aggatgtcac	tcttagatca	gccctcgata	gaaatctgaa	60
gagtgtctgtg	accgctgctt	tctcatgct	ccccgaaagc	ttttctgaag	aagacctctt	120
catagagatt	gccggtctct	cctattcagg	tgactttcgg	atggtggnnn	nnnnnnatga	180
atcctacntg	agctatgttc	nngccccgaa	nataacgaac	ttgattggng	ctncttnncc	240
cacngctctt	ggagattccn	gacttnnnnt	atatgacnct	nnagcactgg	catnaacttg	300

<210> 9

<211> 300

<212> DNA

<213> Homo sapiens

<400> 9

gtgcaccctt	ttgtattaaa	cactgcaagg	gtgatgcagg	ggagcaggaa	agccatccta	60
aactcactac	tgagtacgat	tcagtatgtt	cctgtggatg	tctgctgtga	ctaataataa	120
tttcttgcat	aatcagctac	acttaattat	gttgctgata	gacaagcatc	cacgcttcag	180
ctggcactaa	gtgttttcat	tgtaggatca	gcagcagggt	aaagactgaa	cggttagtga	240
agacaaatgt	cttaagaggc	tgcatgtct	aggttgggct	tgtgacttct	tagtggccta	300

<210> 10

<211> 296

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (296)

<223> n = A,T,C or G

<400> 10

gccatgtgag	gacataggga	gaaagcagcc	accattggca	agccaagaga	gagccctcac	60
caggaacgat	tggaccagca	ccttgatctt	ggattttcta	gcctccagaa	cttacagtac	120
gggtggctgt	nnnnnnnnnn	ngnttctgac	naggtgnnac	actnnnnctt	ccgtgntctn	180
tnactgnnt	cnntcngctg	cngnntctgg	acntccagag	gttcnatgcg	cnatcaggac	240
nnnttgctat	ancccttgct	cacgatgagn	actntgactt	tgtgngatgn	ccgact	296

<210> 11

<211> 300

<212> DNA

<213> Homo sapiens

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<222> (1) ... (300)

<223> n = A,T,C or G

<400> 11

gagaaacccc	gcctctacta	aaaatacaga	aaattagcca	ggcatggagg	cacatgccta	60
taatcccagc	tactcgggag	gctgaggtag	gagaatcgct	tgaatccggg	agctggaggt	120
tgcatgagc	caagatcgca	ccattgcact	ccagcctggg	caacaagagc	gaaactccat	180
ctcaaaaaaa	aaaannnnnn	nnnnnnnngg	atgatnancn	tgganctggn	tntttttaa	240
cgtngttttt	ngangcttna	aactntnaan	gctttnatat	aangntntca	netgtatgtt	300

<210> 12

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 12
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 gcccaaatat gctgagtcag cggctctgcc cgggccc aaa tgctgagtca gcacctctgc 120
 ccgggcagtc tgcaggctgg ccctaccttt gctttctgcc tgtgggttcc atcagggcac 180
 gcaattcagt tctgttgggc agggagacgt gcatcagact ctctccagg catatgtgct 240
 gtcttgcgct tgcgcgtggc ctcccaaacc cctagggata cctggggcca gctgggcagt 300

<210> 13
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 13
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 cgtcccctac ctctccccac gtggaggggtg gagcagttat gagggaggaa gtcaactgct 120
 gttcagcctc agaataaagg tgccgttcac tggtcagtt acctcctgtg taccggcatc 180
 ttgtgttggg aatgttcccc cctccctagg gaccaaggac caccctaca aaaagagtaa 240
 tggttgggtg atactccctc aagccaaaga ggagctcccc aacctgttct agggaccag 300

<210> 14
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 14
 cccacaagag gtggggccct tgttgaacac aatgatcaag ggccgataca actagcctgc 60
 caggggtcaa ggcctcctgc caggtgactg ctatcccgtc cacaccgctt cattgatgag 120
 gacaggagac tccaagcgct agtattgcac gctgcactta atggactgga ctcttgccat 180
 ggcccaggag tcaggtgttt ggagcgaggc agggcagttg gcactccact cctatttgga 240
 gggacttcat acccttgcct cttgtgcccc agcaccttct ctctctgccc ccgcctaaa 300

<210> 15
 <211> 126
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (126)
 <223> n = A,T,C or G

<400> 15
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 gcaaaaanccg cagactggan aaangtgtca aaactttnt aaacctctct gggctcnana 120
 cattnt 126

<210> 16
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 16

agaagttcta	gcacatctta	atttccttaa	tagtttaatt	gatgaagagc	attgatgaag	60
agttaggagg	tctccctttg	tacctacatt	ttccgctttt	ttagaatgag	aagatgagaa	120
cgacctccag	ttcacatgta	cgggtgctgt	gaggatccag	taggggagat	acagtgtctca	180
gcaccaagca	ggtgcaagtg	agcacaatcc	aattttacat	caggttaccc	ctccaggaca	240
gttgctttga	cgtggaaggt	agagagggag	ttgaaaggag	ggtttgcatg	gttggcagag	300

<210> 17

<211> 281

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (281)

<223> n = A,T,C or G

<400> 17

agggatacgt	gttgttntaa	naagtganmn	nnnngcntnc	anggtgncng	tcantcctat	60
aagatatggc	anctgntnag	ccctttaagg	ncccttnagc	cncnggctac	ccgtttacct	120
cagatnangt	ttantaangn	gtaagtttta	atcnggaagg	ggggangngg	tgtnngnagc	180
tccagtaatn	ttnttantna	anaatacccn	tcctcttgna	ggctcccnag	tntcccagcc	240
ccatnnanaa	ngntnngnaa	gnnncagacc	atgtacagcc	n		281

<210> 18

<211> 300

<212> DNA

<213> Homo sapiens

<400> 18

ggtaaagtgc	agcccatcc	ttgaactgag	aaaacagggt	taaagagtcc	ggtgactaac	60
ccccagaaag	cagagagttg	aagatgaaat	cagaacctga	gtctgggttt	cctgacatcc	120
ggcagggttca	accctcagac	cacagcttat	tagctatgag	cgcagatggg	tctagcgttt	180
atcctccctg	ctcctgtgta	aatcagggct	gatggggcga	caggtgggaa	aactcacctg	240
ggagaacagg	gctctacttc	cttaggcaag	tccttgagata	agcaagcctg	gtcctgtcct	300

<210> 19

<211> 300

<212> DNA

<213> Homo sapiens

<400> 19

atacaaatac	tacgttggac	gcaaggctat	gtttgacagc	gattttaagc	aagatgctgg	60
ttatgttgac	ataggaaatg	gagattagga	caacatttag	ttcagcgact	gacttcatga	120
cctacacatc	ccgcatggag	atgacttaga	agcaggggat	atgcccttgg	acctgggtgc	180
aaagctctcg	tttaaacagc	ctcgtgcagt	gtgtcgctac	cacagagctc	ctgtttaaac	240
agcctcgcac	ggcgtgtcgc	tgccacacct	gacactattg	tattagttaa	cgttgctgag	300

<210> 20

<211> 300

<212> DNA

<213> Homo sapiens

<400> 20

tggagggtgc	gacgccagg	aggtcagcag	tagaccagc	cccaaccac	aagtttcgct	60
ctccagactg	cgcaagcgca	aaggatacga	aaacgcccc	ggcggttctg	gggctgggac	120
cgaggaaagc	gctgagtata	gctcttgccg	gtccagtcac	aaatgacgct	ccttctgtac	180


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ccccccctgt aggcggggagc atccaatcaa cttcgagagc gtagggcccca cctatcgtgg      240
gtcgagattgc ttggcggtcg tggttccgga ggttcctcgg gatgtcgggtg gccttcgtac      300

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<210> 21
<211> 300
<212> DNA
<213> Homo sapiens

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<400> 21
gtccttttga accaccccaa agaactcaac atggcaaagc aaatggtaaa agcttcccga      60
ctgtttctact ttgggtccgc gcgaagccca ctccacgtgtg atctgtgttg cccctggggag     120
gcccggggcg accggaaaag ggctctctca agttctgaaa agagaatctg ccaccagatc     180
gaatttcgac ccctgagctt gttcggacgt atgggtccaaa ttcagattaa ggtggtcacc     240
caaccgcgaga tgtcaggaaa ggccttctgc agagaaaatg tccccccacc cgccatctgc     300

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<210> 22
<211> 300
<212> DNA
<213> Homo sapiens

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<400> 22
ctgcacctca agaacgctag accactcgcc accagccttc tcattccctc ttcctccatt      60
ctaatacattt ctagctgggt ggccctctca gagcatagga aacctgaggt caggaattcg     120
agaccagcct ggccaacatg gtaaaacccc atctctacta aaaatataaa aattagccag     180
gcatggtggc gcacacctgt aatcccagct aatcaagagg ctgaggcagg agaattgctt     240
aaatctggga ggcggaagtt gcagtgaagg aagatcgcgc cactgaactc cagcctaggg     300

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<210> 23
<211> 300
<212> DNA
<213> Homo sapiens

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<400> 23
aagttcaagc aatgattaat ctagcttccc tcttgggtgga tgactgaggc ctttgccctga      60
ggacaacttt aaagagatat tgaatgaagc tatgatacct gtagcagtta ctgccatttt     120
ggaccataaa actgacaatc cttaaacatt accaggaggg cagagcggaa agaacattga     180
tgtcatcact gagttgctgg attaccttac tctagaaata gccaaactctg catgttttgt     240
tatttttttta aaaagtcttc tttattattt acatcatttt gaatgggctc taactctagc     300

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<210> 24
<211> 300
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1) ... (300)
<223> n = A,T,C or G

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<400> 24
agtcaatcca aatgatttca gagacctgac tttgctgttt gaccactctc agcttttttg      60
tatcagactc ctttactgg ctcccaaaaa ctccagggcc atgtttcttg aacagtggaa     120
agcaggggaaa tagaaatggg gcctcaggaa ttagaaataa ggctttggca ttcaaattgc     180
gcacctagca tgctgtgact agcgataagt gtgcaaggag tgttgaagca gtaggaagac     240
ttgtggtgag gcggggcagg ggaatnnnnn nnnnnnnnnn ncagagacca nnggcctttc     300

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<210> 25
 <211> 281
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(281)
 <223> n = A,T,C or G

<400> 25
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 ggtgtaggga gagggaaggg agggnnnnnn nnnnnnggcn tacnttttcc tacatttcan 120
 tntccctttt ncctatctaa gcngtnctat ctngtcaatn cactntcnn tnnnttaacn 180
 cntttcnnn ncanctttcc cttntcctn cctntatact nttgctntga nntgctgncc 240
 anatntgttt cccttcctcc atcctnncat accccttact t 281

<210> 26
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 26
 cgaggcagtt agctagttgt ctgtgaaata aaataactaat gattgaactt tctaggaagt 60
 acctattctg ctaatagtgt aaatatacac ttatccaggg tcagaaatac tcaagtttac 120
 ccacttaaaa gatctagaaa atacatgaac ttgggcttac ttgccagtta aaattgttta 180
 tctcagaatt gtaccatcac cttaattaaa gtagatatgc taggattatc ctgataacta 240
 attaacatag cctttcccct tagtgttctt cacctgaatg tagtagtgga ctcttcaagt 300

<210> 27
 <211> 277
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(277)
 <223> n = A,T,C or G

<400> 27
 gtgctgcaga caacacacct tcctgatgga ggtgtccggc tgatggagaa gtctgtgggc 60
 ttgtaaatca tctttgatgt taaccaggcc gacgtgtgg ccacattccg aaagattaac 120
 cctgtcaaac cctannnnnn nnnnnnnnnn nnnggatttg atnagcctgt nccanacctc 180
 tgcgcctcn ancggtngtn ntaccatagt ggggatgacc ctctgatact ttgnccctggt 240
 ngancatgnt gacanntgct tctacagctt nngggac 277

<210> 28
 <211> 293
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(293)
 <223> n = A,T,C or G

<400> 28

tgccatcanc	nagccgtgca	gtcccgctntt	caactgttnna	nggcctccna	gtgnntcana	60
gcattggacc	catctntanc	aaaagtngag	gccaaaaagn	tnagtgactt	gacaagtgnc	120
agagtaaccg	tgtagacaga	gcagtgtana	cagaaatcaa	ncntcagtcc	cangngtana	180
cctgatcntg	gngatcactg	ccctgagtgg	cttgccagca	cagccagngc	catcagtaat	240
ttgnangacn	tancacnnnc	nnnnttaagt	taaaaaaccc	ccattnnnna	agg	293

<210> 29

<211> 300

<212> DNA

<213> Homo sapiens

<400> 29

ggctaacttg	ccttgtttta	ctattgatgt	ttgtgtcctg	tgcccttaac	actttaagca	60
gcgtgttctc	acctaaaggc	taatagtttt	aagtaagttt	ctttttcttt	ttttaattta	120
aaaattaaaa	aatttttaat	taactttttt	taaattaaaa	aaaattatta	attattttta	180
atagacagga	tcttgctatg	ctgtccaggc	tggtcttgaa	ctcctgggct	caagtgatcc	240
tcctgccttg	gcctcccaaa	gtgctgggtat	tacagggtgtg	agtcactgca	cctggccaag	300

<210> 30

<211> 281

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(281)

<223> n = A,T,C or G

<400> 30

ttaaaggatt	taaggannna	nanntncttn	tggtttgccc	nttcnaccnn	tnctggggga	60
aangannncn	nannaggtna	ttctnnttcc	ctnangccna	nanggnnaacn	tggnntgncc	120
ttaaactntt	gnnttanatn	gggtanntgn	ntttttnaaa	antnggtgcc	ntnaangann	180
ntttgagctt	tgcagtagat	tatgctgcat	cctcgtggca	aaattctgta	ttcttagtga	240
ttgttacaaa	cccctttatt	gctgtctgag	aaaggaaaga	t		281

<210> 31

<211> 300

<212> DNA

<213> Homo sapiens

<400> 31

gtcaagggtc	gcataagtg	cgagggccga	agagtctgtg	tggaactcagt	gggacatggg	60
cgtggaagag	cagggaggtc	tgaatgggaa	gtaaagacac	agatgcgggt	atgcacacag	120
ttctttgaag	atgctcggcc	gaggagacaa	gagtaatcag	gtcaggggca	aaaaggggta	180
ctcgcttgag	gaagtaaaca	ttggatgtcc	acagctcaga	gttagttcaa	ggtcacattc	240
aaattagata	ccccgatttc	ccccggcctg	ctgtctaaat	gccaaatcaa	gtcatggctt	300

<210> 32

<211> 300

<212> DNA

<213> Homo sapiens

<400> 32

gagcagaaac	gcaagatatt	tccttttgct	ggctaaacag	aagcctgggc	accagagaatg	60
tgatatcctg	accaatgttt	ttgcaattct	ctcagcgaag	aatctttctg	atgccacagc	120

cagtattgta	atggacatag	ttgatgacct	tcttaacctt	ccagatttcg	agcctacaga	180
aacagttttg	aacttgctgg	taactggatg	tgtataccct	ggcatagcag	aaaacatcgg	240
tgagtctatc	acaataggag	gaagattaat	tctacctcat	gtacctgcaa	ttcttcagta	300

<210> 33

<211> 286

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (286)

<223> n = A,T,C or G

<400> 33

gtccagggcc	cangttttta	ttntttttta	aaaagcttta	ggctcttgccg	ggacgggtggt	60
tcacncnnnn	nnnnnnnnnn	nnnnnnnagg	cctaggcggg	tggatcacia	ggtcagcagt	120
tcaagaccag	cctgaccagc	atggtgagac	cctgtctcta	ctggaaatac	aaaaaaattg	180
gctgggagag	gtggcaggca	cctgtgggtcc	cagctacctg	ggaggctgag	gcgggagagt	240
ctcttgaaac	tggaaggcag	aggttgcggt	gagccgagat	tgcgcc		286

<210> 34

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (300)

<223> n = A,T,C or G

<400> 34

gtagggtgaa	agcctgggtca	gctattctgc	aagacagtca	aaaattgttt	acagggtctgg	60
acagcatatt	gctattgaaa	aatagctatt	aggagacctt	gcacaatttg	tgaaacattg	120
ttagggtcat	tgtactgtgt	aaaatcagga	aagaatttgg	gaacatactg	atacaacaaa	180
aagatagggt	gtcaaaccct	cacttcacca	gaaagctaaa	ttaaccagat	aagtctttct	240
gaannnnnnn	nnnnnnnnnt	ttgntcctgc	gctgtacnna	naccttanana	tgggtaatct	300

<210> 35

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (300)

<223> n = A,T,C or G

<400> 35

attgaggaag	atctaggtaa	aacctttaag	ttaaccttct	aagtctcaga	cacgtaaacc	60
caagtgtggc	aaaggaactc	attgctctcg	aaatgcatat	atgttggttt	atagactgca	120
aactcaagaa	aagcccaaca	ctactgttca	agttccagcc	tttcttcaag	agctggtata	180
tcgggataat	tccaaatttg	aggagtgggtg	tattgaaatg	gctgagatgc	nnnnnnnnnn	240
nnnnnnnaaa	ggaaaagctn	ancacgaaga	ggntaaggag	ctgtaccaa	ggttacctgc	300

<210> 36

<211> 294
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (294)
 <223> n = A,T,C or G

<400> 36
 gcttggtcac ccccgaggag agcaggaagc tgcggttctg gaacctggag tttgagagcc 60
 agtcttttct gtatagacag gtaaggagga tgacggctgt gctgggtggc gtggggctgg 120
 gggctttggc acctgcccag gtgaagacga ttctggannn nnnnnnnccc ctggncaagc 180
 acnacacaca tgtngcccca ncccacggct tantcctcan ntcaogcgct gtacnggaac 240
 ctctncnctg cctnctgcac cctgcaggnt nnaaactacn gcaccactg ataa 294

<210> 37
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 37
 gtgaatgctg tgcctgtggc cccacctgtg tgtgatgtcg ccagaaccca gccgactcct 60
 tcagagaaag ctgcaggagt cctggagggg gcccttgggc cacatgttgt cactaacctt 120
 tatctctatc caatcaaata ctgtgctgca tttgagggtga ccagggtggc tgtatgaaac 180
 caagggtgc tatatgaccg gagctggatg gttgtgaatc acaatgggtg ttgcctgagt 240
 cagaagcagg aaccccggtc ctgectgatc cagcccttca tcgacttgcg gcaaaggatc 300

<210> 38
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 38
 tcttggtcaa cattatatcc ttagggatta gtacataggc ttgcaaatag cagggtatgaa 60
 taaaaaatta ttgaatgagt aaatgaattt aaaatataag ttacttaggc ggtatcttca 120
 ggcatactct tgtttatgtg gtattcaatg gccacaaat gtctacatcc taattcctaa 180
 gatctgtaaa cattaatttg catgacaaaa gagactttac agatgtgatt aaatgaaagg 240
 attttgacat gcagataata tcctgtattc ttcattgtga accaatgtat ttacaagggt 300

<210> 39
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 39
 cttctgcccc cggcacttgc catgttccag tggggggcag atcctcagga cttcacgggt 60
 atggttgcca gctgtgttcc tggcccttgg acacacagtg tggcatcctc atgtttgcac 120
 actttcccca ggctccagtg gcctggatgt caatgtttac aaaggggcaa ggacctctca 180
 tggacactgg cctctagccc tctgtttttg tttgatgaat tctgttataa cctatgggggt 240
 caggatatga gtccctgggca ttatttatcc aggacccatc ctcttgggtg ggttttgggt 300

<210> 40
 <211> 285
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (285)
 <223> n = A,T,C or G

<400> 40
 aatttcnctt tcnnagnttn cgnnccggnt taangntttt tngggcnaaa gncccntnn 60
 ggngnctant ttgtgatncn gngngaaaaan atttttctca ttctgaggtc cacatggcac 120
 cttctggggc agcagctgtg gccggtgtat caagggcgcc cttaaagctg gaacattcca 180
 gcaagcttct tgcgcttctc tgcacccggc aggccactt tcttggcacc ctcgacttta 240
 tataaaaagt gcactgcgtt tcaaaaaccc acccctgaag aataa 285

<210> 41
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 41
 gtttcattta agaagaatga gctagataaa tgtgctcttc tggttacccc accctgacag 60
 agtgcatttt tacacggcta gcaggggttg agactgcagc ctggcctgcc agccattgga 120
 ggtgtttaag gaagggcaga taatgtgact ctttgcgggg tgccatctgc ttacccatta 180
 gcgagcagag ggggtttctg cgggtgaccc ccagcatatt tctaggttac ttatgggcag 240
 atttgtaagt gacaaaactc cagctgatgc tgggaatggg gagagggccc ttgagggact 300

<210> 42
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (300)
 <223> n = A,T,C or G

<400> 42
 cgtctgtaat ccagctgct tgggaggctg aggcaggaga atcacttgaa ccctggagggt 60
 ggcggttgca gtgagcacag atcatgccac tgcactccag cctgggcaac aaaacgagac 120
 ttcgtctcaa aaaaaaaaaa nnnnnnnnnn nnatcctttg gncgggttct cccaaattnt 180
 tttgaggggn ccatggncaa cngcttnagc tttgttttgg caacccctg cccnaagnen 240
 catataggct gtncttnacc ttgtttccaa ggctgaggan canaaagtan cctntgtttt 300

<210> 43
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 43
 ccatagcctg ttgagtgttc ccagatgtga ctacactttc tgctgccctc ttcattgcagg 60
 cctactgact cataattcac ttgtccaaa agccacccca caagcctgag ccaacctgct 120
 gcctgacgcc acagtattg gcagaggctt gggcattatt aatctataaa aatccatgct 180
 ttacacctgg acagtacaca gggacttcag agattgcacg ttggaatata ttctcccaag 240
 actgaggttg ttcggtttta attcctgtag tccaatcaca caatttctta tggaaaacct 300

<210> 44
 <211> 300
 <212> DNA

<213> Homo sapiens

<400> 44

caaaagataa	tgtgaaactg	ttggtggact	ctctggtgag	gggtgggcag	aacttgctgc	60
tactagagtt	cttgggttct	ccatgatgtt	cacctgggg	ctggcccact	gtgtcctgaa	120
tgtttttgtt	attttttgtt	ttatttttta	aacaaactgc	tgtttttata	tacctggaat	180
ctgttggttg	cttcagagcc	agtgggttaa	gagcagggtc	ccaaggattg	ggagatctag	240
tgtctgctct	cctgccttgc	aactcaattg	ggcctttttc	ggtgacctca	tccaaggcca	300

<210> 45

<211> 300

<212> DNA

<213> Homo sapiens

<400> 45

cttgatggca	gtagaaagac	ctcattttca	taacataact	actcttgata	ctttctttta	60
aaacactttt	tattaaagat	tctatcatga	ggtatttggc	tgggagctgg	gaggctaaag	120
cgctcatgtc	ctggctcttc	agtgaattta	actgtgtgac	cttgggcaag	tcacttaacc	180
tctctgtgct	tcagtctccc	tgtcttgtaa	aatgggagta	atacctacct	cacagggttg	240
ttgtggggat	taattagaga	taatgtctgt	aaagcattta	aggttcttga	agaaggcact	300

<210> 46

<211> 300

<212> DNA

<213> Homo sapiens

<400> 46

ggccgggttat	tctctcttta	cagatagcta	tagacatcat	tttaggaagt	gttgagctct	60
ggcattttgtg	ctattgttca	ttctctgtga	aggctgttca	tagttgctat	agcctgtggt	120
tagttttgtg	atttcatcaa	tcccatcttt	ctgtgtgagt	aatgcattct	aaacatccta	180
ccccacttta	gaaacggacg	tggggaacgc	ttggtcattt	aagccaacaa	taaatttagg	240
tgaatgtccc	taagtgttta	ctgtttttat	ccagtcaagg	atttgctttt	ccttgaacat	300

<210> 47

<211> 300

<212> DNA

<213> Homo sapiens

<400> 47

gttatattaa	attattcttt	gtttttcttt	ttcttttaat	aaagcctgca	agttactaaa	60
ttgtagtttc	ataaattctg	tagtaaagta	tcatcttggc	agtgtgcca	agggtgaaaat	120
gatgctttct	ctaacagaga	aattcttagt	gactccagtc	gtagaaaaac	gtctttacaa	180
cctgaataag	attgaagaat	tgtgaacata	ccatggccta	ttggatgaat	catttgccgt	240
aggctaaatc	agactgtagg	gtttgcgatg	gatttatgga	gtatgtgggt	atagaaatca	300

<210> 48

<211> 300

<212> DNA

<213> Homo sapiens

<400> 48

gatgtcacta	gacaactggc	agtttaatgc	tcacaccct	gaactagaag	aggttccaca	60
ggatccctgg	ccaatgccag	ggatcttttag	gtcagcagtc	atgtcaagat	gctctgattc	120
tccacaaacc	cagcttcttt	cccaaactgc	agggagggtcg	gtctgcagtg	acttacctag	180
tattttgttg	tatccctggc	tcacagtgtc	cccccggtct	aggatcttcg	aatcgaaatc	240
ccatgaagca	catattgcag	tgctctctga	ctctcaccct	tgaatatagag	ctgggtgggat	300

<210> 49
 <211> 297
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(297)
 <223> n = A,T,C or G

<400> 49
 ctgtttcnnt cctaattggat agtttagctga tttctgttgt ttttctctga naaccaatgt 60
 tgcaatgtgt ctttagtctg gatagctatt gttaaactgc ctacaaagtg agcagatcta 120
 ttaatatcag tttaacttg ggcctttggg gtttgagagg acctttttct ctgcaaccat 180
 ctgtgggctg atttttgcat ttactttgtg ataacaaggg agggtaactg ccccttttcc 240
 atcatcccc aaaaggga aaatgagcac tagcataaaa gttctttgga gaaatat 297

<210> 50
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 50
 ttccttggcc actctaagtc agatagtcca gagccaggcc ctttgggatg tgacaccgag 60
 ataaatcaga gaaaagctgt gaagcttggg gaacagaggg acttttgggtg aagtaggtgg 120
 tctgcagttt ctatcttctt gggaaaagca agctggaaaa gtgaacagtg gttggtaggc 180
 catagtctc ccagctgggt gacataatga ccacacagca cagtgatgtt attagcaact 240
 gtgtggtgga gtagttgtgg gctggacaaa tcaatcgtgg gaaattgtta ggagttttat 300

<210> 51
 <211> 288
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(288)
 <223> n = A,T,C or G

<400> 51
 agttctntta acaggatnnn atcgattcna attnggcntn angnntggcc necctggggt 60
 ncnaccaga agntcggana aaggcccaag gngnangcca cgcccagcag tggtnattgc 120
 cccccactcc ttttttgagt ctatnagcat tgnttggttt tagctgtcat cagaagctgt 180
 gagggaccca cagattttgg aaacgacctg gacacactat tgggaaggag atgtggacgg 240
 cctgtctcct cctgcagggc ccaccctaag aatgtatttt taaacaca 288

<210> 52
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 52
 agaaaggata atggagtttc tgtacaagat ttaccagaaa gagagtgggtg tgtagacatg 60
 cctggagcag acaccttgga gccgctgaca gaaggtgaag cagtccaaga aaatgtggaa 120
 acttttccgc tgctctacac agtcacaaa cctgtccatt ttatttcgtt gaagctttgt 180
 ctgagagata accaaataga cagtcaaagt aagttatctc agccacatat ggggagtgga 240

tgctgctgaa ttgtgattaa ttggggggagc catataggta catttgccat gatctgggcc 300

<210> 53
 <211> 298
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(298)
 <223> n = A,T,C or G

<400> 53
 gctactctta cgcactcacg ttcattaact gcgttctgat ggcagaaggt agacagcaac 60
 tggacaaggg tgaatttacg gagaagtacg tggccccgcg gacaaggctg gcatccaagt 120
 tcatcacact ctaccgggcg atacggggagc atggcttcta cgtcactgac tgtccccagc 180
 agcaggcaca accccctgag ggcggcggtt tgtgctgaga gctatgtaag cgcagcctnn 240
 nnnnnnnnnn nnnnnnnnngt tgntaccttt natcataact atggatatct aaatgcat 298

<210> 54
 <211> 268
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(268)
 <223> n = A,T,C or G

<400> 54
 agtccctgag aggtgggtggg aatggctgct tcattcctcg aggatgcccg ggccccacct 60
 gggcttgtct ttctgttttag agggaagtgt aacntatctg ccatgaggaa cataaattca 120
 tgtaangcca ttttctctta tncannncnt ntctttctan gtacantcnt tntctaggat 180
 ttgngaagct ncttgcncctt gnaacaggnc tcangtnngn gnancnnttt ngnnnttncc 240
 ncnntcntg ntgntttttt cntntnnt 268

<210> 55
 <211> 278
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(278)
 <223> n = A,T,C or G

<400> 55
 aatgtgaaat ccacattggt tccacaggca ccatcagtaa tgtcgaacaa atggagaaaag 60
 ttgcaggtgg ggctaggaaa gctgtattcc tgtggattac tctagctggt catttgcccc 120
 gattgtgaac tgcttgaaag aaaaacgaaa cttctaagat gtttgtcctt tcatgtcctt 180
 tctgttggga tttcttattt ggngcncctn nctgnntanc nttnnnnctnn ttnattnggg 240
 nntcctntna nctnttgttn ncatcgnnta agttagtt 278

<210> 56
 <211> 254
 <212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(254)

<223> n = A,T,C or G

<400> 56

ggaaattggc	ctataccagg	agagcggatc	ccagacgtgg	ctgcattgtc	catgggcttc	60
tctgtgaaag	aagacctttc	ttggccagga	ctcgcaagg	gtaacctgtt	tcatcgctct	120
cgggctaccg	tcatgggtgat	gggtgaaggga	gnnnnnnnnn	nnnntntacn	cncaggcntt	180
nnntnttnat	nncennngtc	nccttnncan	ttnatnttna	ntnennnnnt	ngnagntatc	240
tngtcgtntt	cctt					254

<210> 57

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 57

gagacatcat	gtcaacagaa	atggagatgt	gcactgggga	aactgccggc	cgggccgctg	60
gcccgtaggac	gcctgggagg	tggccaaggc	cttcatgccc	cgaggactag	cagacaaaca	120
aggacctgag	gaatgtgatg	cagttgctct	tttaagtctc	atcaacttct	nnnnnnnctn	180
tgnngcnnat	gtntacantg	ccaccaacgt	gnttntgtgn	actcgencan	tcatggacta	240
tctctatgat	natgannntt	ctaggancnt	ngnggataat	actacnttnn	antccttctg	300

<210> 58

<211> 300

<212> DNA

<213> Homo sapiens

<400> 58

acaaggtgct	ggcagtgaag	tgggggcaga	ctgagcctgt	gtagtgaagt	gtcttgagga	60
acgtcagctg	tatcttttag	gaaacaaaaa	ctgcatagac	attgaaccga	ggcagaaggt	120
catgaagtca	gagctaagaa	atgctagtgg	ggataggggg	tgagatagag	ttgggaaatg	180
tttcagagct	acaggtgaca	gttggttggtg	tccagttgga	tatgtaccat	gaagggaaga	240
agcagtcaga	gtgggcacca	agctttctag	cctggaggac	tgaatgggtc	tgtgcacatt	300

<210> 59

<211> 300

<212> DNA

<213> Homo sapiens

<400> 59

ctctcaaata	gaaatgggag	ataagaaata	tatctgtgca	atattaaatt	gaaaaaaaaa	60
accataaaaa	agtggtcaag	gcaaataatt	tgctctagat	cacaaaacta	gtagcacaaa	120
ggctaggatt	ataaccaggg	tctaggaaaa	aatcctgaag	gtgatttaac	tgagtgttag	180
gccctgtcaa	gccacctgct	aaggctcatg	gtcttttcaga	ctagcttcaa	cattccaaat	240
caggcaatat	ctacaacgga	aagataattg	gacggggaat	cctgagatca	gagtcctagt	300

<210> 60

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 60
 aacgtgctgt acaccagcct gcccgctgctc ctcattggggc tgctcgacca ggtaggagcc 60
 tcgcacaagc agggacactt ctggacagat gagaatgcgt tagagaagtc ccaagcaaac 120
 gtttcaatgc attcttctgg tgtttacttc tttctgatca aaccctatta taattctggt 180
 gtcaggcatc aagggtcatg gctgtgcttc ttgttttgta ataaggaaag aggatttctc 240
 tgtagtccca gctactcggg aggctgatgc aggagtatga cttgagccca ggtgttcaag 300

<210> 61
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 61
 ctgttcctaa ccctttcaac tgggggggtct caagtgggtg aggactccat ggccacggca 60
 gcagaactgt ctcttctgaa aaccagactc cggggccctt gggtcagcac ctctaggtca 120
 ttccacagac ttacacagtt taaagaaaga gccagcgaac atgggggtgat cctgggggtgc 180
 cactgggatc ccaagccagg ccgggaggtc tgctgttttc gtccccagaa acttgagctg 240
 gcattcctccg ttggtttgca ctgggcacgg ggactggaga gccaccaggc cactgagcgc 300

<210> 62
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 62
 cctgtctcca ggtctccctg tcccccttgc ctgccttctt ccctgctctg tcccctaagc 60
 tccctccagg cagggaaaag aggccaggtg ctaaaaatga gcctttctca agcacgtgag 120
 cagcggaagg cagacaggcg ccagagccca gcactccctt ttccagcagc tgtggtgggg 180
 gagggttccc ctccagtttg tcaagagttg aaggaggctc tgtggccagg tgacctggct 240
 gccttccact cctgttacct cagtctaaac atggagtggt cgctgacaag gcgctccagc 300

<210> 63
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (300)
 <223> n = A,T,C or G

<400> 63
 cccactcgg ggtatgtgaa tgcccagctg gagaaggaag tgcccatctt caciaagcag 60
 cgcattgact tcaccccttc cgagcgcatt accagtcttg tcgtctccag caatcagctg 120
 tgcattgagc tgggcaagga tacactgctc cgcattgact tgggcaaggc aaatgagccc 180
 aaccacgtgg agctgggacg taaggatgac gcaaaaagttc acaagatggt ccttgaccat 240
 actggctctc acctgctgat tgcctgagca gnacggangt ctttacgtga acccacttga 300

<210> 64
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 64
 gagttttttg tgatattgag gcattcatac agagctgcag ttagacgggg ttacgggggc 60
 taaaagcaga aaaaaaattc catttcacgc ggatggaact gaaggatttt attctataaa 120
 gcggccctgg ttgaatctgg caattctttt tgccaagatc cctagcagaa gatttagcca 180
 tgtccttccc ctacttgtg tgagtggccc cttctgaatc tctccagcag ccagaggcac 240
 cgtgagaagc agaaagagct ggtaaataaa gccttgggca agcgacttct tagatcagaa 300

<210> 65
 <211> 299
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (1)...(299)
 <223> n = A,T,C or G

<400> 65
 cacctgacct tggcctgcac ccccggcagc tccccacac ttttgcgctg gttccacgac 60
 tgccctgggt tttgccactt gccgctgagc ccaggtgaag atccccgagct gggccttgaa 120
 atgacagcag ggtttgggct tgggggaatg agaggttaca gcnnnnnnnn nggccatgan 180
 gggcananat tgnatccac atatttgann ngngcngaga ncccttttng gggggngtaa 240
 angtaacaacn angaagcnct nttaggacta aggtttaana aagntgcttt ttaccatt 299

<210> 66
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 66
 atttgtagca actgtacat ctgcttgcca ctgctccaaa cttttaccca cttgcttttg 60
 gtaaagaggt cacctgcgta tttaaaatat ctttttgtaa tgtattggga aggtgcgaga 120
 acatatgaaa atggttgta atggagatgg aaggggcttt attctcactt aagagagccc 180
 tgggaggaat aaggttttat ctggatcagg tatccaattg cattggataa acgtggcctg 240
 aggcaggata aaatttataa acacaataat aagcctcctg gtgacatctc tgttctcttt 300

<210> 67
 <211> 297
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(297)
 <223> n = A,T,C or G

<400> 67
 tgtatcgggt cctgttccag ccggcatcgc cgggtggctt ccaggcctca gagctgtgtg 60
 gcagggcccc ctgctggggc tggacatcac tgcagtcag tgcaaagccg nnnnnnnnac 120
 ccaggtgtnc cccccaacta aacnaaactg gnggcttgga agccccnnn natgggaang 180
 tncaaaaaaa ggtcttggtt ttctcttcta atgcctttct taactcctga antcgtttgc 240
 tcctaaatct tggtaattct ttttctctgg attttggttt cttttggctt tcccttg 297

<210> 68
 <211> 300
 <212> DNA

<213> Homo sapiens

<400> 68

ccccactcgg	ggtatgtgaa	tgcccagctg	gagaaggaag	tgcccatctt	cacaaagcag	60
cgcattgact	tcaccccttc	cgagcgcatt	accagtcttg	tcgtctccag	caatcagctg	120
tgcatgagcc	tgggcaagga	tacactgctc	cgcattgact	tgggcaaggc	aaatgagccc	180
aaccacgtgg	agctgggacg	taaggatgac	gcaaaagtgc	acaagatggt	ccttgaccat	240
actggctctc	acctgctgat	tgccctgagc	agcacggagg	tcctctacgt	gaaccactt	300

<210> 69

<211> 300

<212> DNA

<213> Homo sapiens

<400> 69

ccccactcgg	ggtatgtgaa	tgcccagctg	gagaaggaag	tgcccatctt	cacaaagcag	60
cgcattgact	tcaccccttc	cgagcgcatt	accagtcttg	tcgtctccag	caatcagctg	120
tgcatgagcc	tgggcaagga	tacactgctc	cgcattgact	tgggcaaggc	aaatgagccc	180
aaccacgtgg	agctgggacg	taaggatgac	gcacaagtgc	acaagatggt	ccttgaccat	240
actggctctc	acctgctgat	tgccctgagc	agcacggagg	tcctctacgt	gaaccactt	300

<210> 70

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 70

gtttgtttcc	ccgagatgtg	aacttgctga	aggaaaacag	tgtaaagagg	aaggccatac	60
agagaactgt	cagctcttca	ggatgtgaag	gcaagaggaa	tgaagacaag	gaagcagtga	120
gcatgtttgg	taactgccct	gcctactaca	gtgtgtctgc	tcccaaggct	gagctactga	180
acaaaatcaa	agagatgccca	nnnnnnnnnn	nntgaggaag	aggaacaggc	anatgtcaat	240
gaaaagaagg	ctgatctcat	tggaagtctc	accacaagc	tgagagaccct	ccaggaggcg	300

<210> 71

<211> 300

<212> DNA

<213> Homo sapiens

<400> 71

tcaggccgct	gggtgacggg	gtgctggcca	gatagtctct	ggggctgcag	gtggcttctt	60
tcgccccatc	cctcccatcc	cctttcattc	ttctgtcaa	cacatctcag	accctggaca	120
ccgaatgagc	cgtcgggtacc	cacaccccag	ggcaattcag	tggaggggta	ggtggctcgt	180
tccccacgt	tgccccagga	agaggaccct	gtccccggca	tcctgaccca	cctcccttag	240
agaccgagag	cctctaagga	taaaccatt	caccctgtgt	tcagaggctt	ttttttcttc	300

<210> 72

<211> 300

<212> DNA

<213> Homo sapiens

<400> 72


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gttcaggggtt ggtgggtctg tggaccttga gctagttttt aatcaacatg gaaactccag      60
tgatctatttt aaaaacttgc attgggtcat gccaggttta ttggagggtta taccctccaa      120
tgtattttcca actcaggggtt aaagccaagg tccttatggt ggaagatggg gcatataaac      180
tggcattctg gcgctcacac actccaatat ctactactct cccctcttgc tcgctcagct      240
gtggcttgct tattcagctt tttgctcttc ctggaataca tcaaacatat gtaggcccag      300

```

```

<210> 73
<211> 300
<212> DNA
<213> Homo sapiens

```

```

<400> 73
ctttgaagag aggaggggga ctttagagag ggatgaaaat gagccctggg agggaggaag      60
ggacgaggag ggggtggctgc atgttaccgt cccctacctc tccccacgtg gagggtggag      120
cagttatgag ggaggaagtc aactgctgtt cagcctcaga ataaagggtgc cgttcactgg      180
ctcagttacc tcctgtgtac cggcattctt gtgtgggaat gttccccct ccctagggac      240
caaggaccac ccctacaaaa agagtaatgg ttgggtgata ctccctcaag ccaaagagga      300

```

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<210> 74
<211> 300
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

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```

<400> 74
gggattaaca atgctgaagg actcttagta gtagtgactg tcatctgtgc ccctctaact      60
ttcctgagcc tcacacacaa cctgtgggca ggatggagta gatcatgttg ctgactgctg      120
ccgtaggcaa gtaaatggag ccagaaagtc ccactgttga cagggtgcca cagctgacca      180
gggactgtca ttctctccac ccacaggctg tggaggggtga ccacagcatg tgcccacctc      240
caccaatccg caacgagcag ccggnactgg tgctgnngca gaggntgccg tcattgcccc      300

```

```

<210> 75
<211> 300
<212> DNA
<213> Homo sapiens

```

```

<400> 75
tgggggctct gaagtttcac caggtggacg ctggggagcg ggctcccag cacttgtcta      60
cctcccgcca gtcctgacaa cttttctggc caacctaccc agcttcgctt ggctggcgag      120
cgcatctgct gctgggggttc gcggtgcaga tggagacgca gtgggtggcca gagggtgatg      180
gagaagacgg gaaaagcgac agccacgctc ctggctgaag ccgcaggacg caaataactt      240
actttgtacc tgacagtttc tcacgttggt gtggaggccc tgtttctctg aaataaactc      300

```

```

<210> 76
<211> 300
<212> DNA
<213> Homo sapiens

```

```

<400> 76
gcagggcagg gctaaagtgt gaaatggaaa tgaaggagca ggtagccatg cagccttgtg      60
ctttccagca acaggggtga cacttggtcc caagaggacg cagctgaaag accctctggc      120
agggagaacg tgtgaggact ctgtggtgga ttctgagttg tgctctctg gcttaatctc      180

```


atctgattct agcagtaact ccaagaggta agcacatttg tgagtcctgt tttccaatgg 240
 aaaagctaca tgaggccac caggtccag aactcaaca tggtggggct ggggttcaaa 300

<210> 77
 <211> 296
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(296)
 <223> n = A,T,C or G

<400> 77
 aaaggaccta agtgtgaaat acccgaaga cgtcccatc acccttcaa acctgttgag 60
 gttcattttg catcactcag accctgcttc cagccccag aatgtggcta actctcctac 120
 caaggagtgt cttcagagcg aggcagtctt acagcggggg cacatctccc acttgagag 180
 agagatccag aaactgagag cagaaataag cagcctccag cgagcacaag tgcaggtgga 240
 gtcccagntc tccagtgcc gentanntgn ntacnttgnt ngtngtngnt gatatt 296

<210> 78
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 78
 tgaaaaaat cacagctcct gcagcaagtc tatgcctggg taacaaccaa cccacaaaat 60
 ccaagaggag gtccccctct ccgcctctg tgaggcttga ggagcagtat gtatctgggc 120
 cagcctggtc ctcagagtgt ggaattaaca ccttctctct agcaactgtt tgtgctgctg 180
 agaacagcac agactctctg gcagcctggt tctctccaga gggaagcctg tgaagcagaa 240
 gaaacatatg gcattctgcac tcagggcgcc cagttccatc cggccttgct ataaaatgac 300

<210> 79
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(300)
 <223> n = A,T,C or G

<400> 79
 caaaaagctg ctgctgggca gcccagctc gctgagcccc ttctctaagc gcatcaagct 60
 cgagaaggag ttcgacctgc cccggcgcg gatgcccaac acggagaacg tgtactcgca 120
 gtggctcgcc ggctacgcg cctccaggca gctcaaagan cccttcttta gcttcggaga 180
 ctccagacaa tcgccttttg cctcctcgtc ggagcacgcc ccatattagt ggtccgggcc 240
 cgggcaggcc cagctcaaaa gagggcagac gcagcgacac ttgttcttac acaccccat 300

<210> 80
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 80
 ctcccagcct cctcctccaa cgcccttttg atccaagatt gagtaagaga cattggcaga 60

tgctgagaag gacaacccaa ttgttttaac ttgcagaccg agggggagat gggttccagt	120
ctgcacatga ctctgtcaca gtccccccac cccaccctga cttagaaaat tccaaaccga	180
ctacaagacc agaaacaaac cacatgccag tgcgccctt gtctgtacac acatgtggag	240
ttcagagcca cccttgagaga gaggtgtgctc aggcctcagct ccctgtgctg ggctttctag	300

<210> 81

<211> 300

<212> DNA

<213> Homo sapiens

<400> 81

acatagcccc cacccttgag ggatgagaca gctccctgca ggcaggctgt gcccagtcac	60
ctcaagccta cagctgggct gctggctgca gggctctggag ggcgggtggg aggggtggcag	120
acagagtagc aagaccccca cttccctggc cttcttcaca gacctgcgtc atgcggggcct	180
gggaccgcag caagcccttg ctcttctgcc cggccatgaa caccgccatg tgggagcacc	240
cgatcacagc gcagcaggta gaccagctca aggcctttgg ctatgtcgag atccctctgtg	300

<210> 82

<211> 300

<212> DNA

<213> Homo sapiens

<400> 82

ggaagaggat gactgggtat gctgtgccac ccttgagggc catgaatcca ctgtgtggag	60
cttgggcttt gacccgagtg gccagcgctt ggcgtcttgt agtgatgacc gtactgtgcg	120
tatctggcgt cagtatctac caggcaatga acaaggggtg gcatgcagcg gctctgaccc	180
cagttggaaa tgtatctgta ctttgtccgg ctccactca aggaccattt atgacattgc	240
ttggtgtcag ctgacagggg ctctggccac agcttgtggg gatgacgcga tccgcgtgtt	300

<210> 83

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (300)

<223> n = A,T,C or G

<400> 83

cagagctgta tcttcagtgg tgtgatgaag ctacagtagg ggagatcact catgctaggt	60
atggatctcc ttacccttgg cctctgaatc atattttggc ctatcaaaaa cagtggnnnn	120
nnnnnnnnnn nngtaaaaaa attttnggng gggggagaaa aaatcnggac ccgtgtttan	180
aggatgtaga ccagtgtgtt caagctctct ctcaaagact gggaacacaa ccgtatttct	240
tcaataagca gcctactgaa cttgacgcac tgggtatttgg ccatctatac accattctta	300

<210> 84

<211> 300

<212> DNA

<213> Homo sapiens

<400> 84

gtcctaccca aacctgtggc cgccactttt gaattctcag attgccctga attttgccac	60
ttttaataaa tgtgttgaat aagctcagca actaaaaacc attaccaag aacgtttctt	120
gtgagtgagc tgattttattc tgattcatta tattcctttt ggtagatttt atacccttg	180
gggaataaat acaacaaaaa catctcttaa aaatgctggg atggggccat atctactagc	240

agaggccaga tggtcagata tgattttctgc aaacccatct tgaccttgag tatgtgaagg 300

<210> 85
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(300)
 <223> n = A,T,C or G

<400> 85
 tgggtgccat attgatgtgg atanacagaa agataagaat ggcgagagaa tgatcacaat 60
 aaggggtggc ccagaatcac caagatatgc agttcaacta atcaatgcac tcattcaaga 120
 tcttgctaag gaactggaag acttgattcc taaaaatcat atcagaacac ctgccagcac 180
 caaatcaatt catgctaact tctcatctgg agtaggtacc ccagcagctt ccagtaaaaa 240
 tgcatttcct ttgggtgctc caactcctgt aacttcacag gcaacaacgt tatttacgtc 300

<210> 86
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(300)
 <223> n = A,T,C or G

<400> 86
 gaattccatt accanatgct actngetctt tgttgcttta tcncnangcc atcgattcga 60
 atnnaggacg agncganngg tategncann gatngntntn ntncgctcnt gacccatang 120
 cttngnatng ggatnnagng acagtntcnt gnnaaacatc tatnacnntn atganggcta 180
 tcnntttaat gatnttgaga atnatgacng gcttgatgac tanaacaatg cngaagatna 240
 ncgccactga tgggtgnaca tacttcctc ttttactact cgcctnaca tcacaatctg 300

<210> 87
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 87
 gtgcgctgtc caggaatgac gtgctgaagc aggaggtgcc agagggtttt ccctttgccc 60
 atgtcctttg ggcaggatgt ggatgcagct gtcggggcag ctctgggtcat gctccggaga 120
 cacctcaacc agaaggaatc ttagacagca aactccttcg ccaaacgact gctgtgaatt 180
 ttacctgatt aacattcctg acaccatctg tgggtcatcc ttccctgga ccgttcagtg 240
 gacagctttc aagcagtgtc tgttggtgagg tcccatcttg gccagaact taccttcaga 300

<210> 88
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 88
 ccaaggagtt ttccaccgt ctctcatggt cacagcgcta gtcattcatt tttgagaagt 60
 tgcttctttt acatcagaaa accagtcaat catatggaga cttcttttgt gatgaaaaag 120

ggcttttagaa	gttaaataca	tgcattgcaca	tgaaaacatg	cacaaccaca	gcctcaatct	180
tgtatttagt	ttggggaaag	agaagagaat	ttcctgtgga	ttattttttc	ctcaagtgc	240
cctctctggg	taacccaaac	tctgcaagaa	agcactgtga	ctaaaacata	cataacgcct	300

<210> 89

<211> 300

<212> DNA

<213> Homo sapiens

<400> 89

agaaatcgga	acaaaagtag	aagttgtgga	aaggaaagaa	catttgcata	ctgacatttt	60
aaaacgtggc	tctgaaatgg	acaacaactg	ctcaccaacc	aggaaagact	tcactgaaga	120
taccatccca	cgaacacaga	tagaaagaag	gaaaacaagc	ctgtattttt	ccagcaaata	180
taacaaagaa	gctcttagcc	ccccacgacg	taaagccttt	aagaaatgga	cacctcctcg	240
gtcacctttt	aatctcgttc	aagaaacact	ttttcatgat	ccatggaagc	ttctcatcgc	300

<210> 90

<211> 300

<212> DNA

<213> Homo sapiens

<400> 90

ttgattgtca	taacaattag	tggatgtgtc	cagttctctg	tatctttgac	ttgatgcttt	60
atacatcatt	tcatttgttg	cttctaaggg	aataagccat	agaggcttct	ccaggtttaa	120
aagaacagta	aagtacctgg	aaaaccaaca	tttttgaatg	tatggacact	ggacatgaga	180
tatgtacaat	gaaatcttaa	aagaatctaa	gaatttgccc	tctttgcccc	actccacca	240
gtaatttgac	attactagtg	ccatgtatag	gacccaactg	agtattagaa	tcagttttga	300

<210> 91

<211> 267

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(267)

<223> n = A,T,C or G

<400> 91

ataggaaagg	gaagcccatt	tcccagggtca	aagcctttgc	ttactcgttt	atgtttattt	60
tatttttgag	acagagtcta	gctttgttgc	ccaggctgga	gttgcagggtg	caatctcggc	120
tcattgcaac	ctccgccttt	tggattcggtg	cagttctcct	gcctcagcct	ccaagtgggtg	180
gggatcgag	gcacacgcca	ccatgcctgg	ctaatttttg	nnnnnttann	ggctgncncn	240
gngaancctn	nnntntnctn	nnnntnc				267

<210> 92

<211> 300

<212> DNA

<213> Homo sapiens

<400> 92

aaaaattgtg	atgtaagtgg	tacagtgggg	agaatttagg	gctctcagaa	tgcagaaaac	60
tagccacctc	cagttctgtg	cctgaccacc	atctgacttt	ggataaatcc	cttctgctct	120
cccacctagc	tttatcatth	gtaaaatgag	tctctaggta	cagccctttc	tgggttgaga	180
cagagtttct	gaggagtaaa	agccatgtca	ttgtggaaac	aggcagctat	tctcacagct	240
ggcatgagcc	cactactccc	ctataatcag	tgctgataaa	ctgctctcat	ttgttggtgact	300

<210> 93
 <211> 277
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(277)
 <223> n = A,T,C or G

<400> 93
 agtgtatcca gatctaagta atctcagtga actatacatt gcctaaaaag tggttttgta 60
 atgatttgta gtcacatttc tattgggata tgtnnnnnnn aaggcgaaat gcttaaagtt 120
 ccttttattt tttaaaagca gntagataga cacagacttg ccacctnata catctgctcc 180
 ttggcaacat cnnggggaac nnactagecn acatgcctat ggctaaaaac tttnccttgc 240
 nnactanogc nctgnttggg gcttcngntt ntannnt 277

<210> 94
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(300)
 <223> n = A,T,C or G

<400> 94
 attcggcacg ancccaatcc ctgggcgccc ctggtatcca aagggccag ggaccctggt 60
 gcgctgccct ggctcggca ttcgaggctc cctaggggcc gtgcctgtgc gtgtgcgtgt 120
 gcgtgtgtgt gtgtgtgtac tgcattgccc cccgggtagc aagctggtgg acagatctgc 180
 tctgtggagg ggcgggcacc agntccactt atgtgcctgt gctccgaggg ccaatgggct 240
 gcagggcctg cttggaggaa ggatttgtgt gtaggaggcc tctccgaggg caattctgtt 300

<210> 95
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 95
 aaaacctgct gtcaaggctt gaagagccgg cactactcaat ggcaaacaca gcaccgagtc 60
 tgctctgaat cctggaggat ctggccctcc tctcaacccc cactcacagt caccgtctta 120
 caactcaggg ccacctggga tcagtcatca gtcagggtgc gtaagccttg aataccaggt 180
 agcctcagga gtgaaaagat aaatgtccta gatcattacc ttattcagtg tccccacctt 240
 gcagcgcatt ccaaccacct gggagcattt aaaactccag atgccacac cacaccctgg 300

<210> 96
 <211> 283
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(283)
 <223> n = A,T,C or G

<400> 96
 gtaacctgac acccagggag ggagggaggg aggggctgnn nnnnnnnnnc ctgnanngng 60
 ggnctcacct gttctnnntt ntntntnttt tnnntntang ntcacnntng ttancatnnt 120
 ttntanccttg nntttatttn tntttntttt ntanactttt tttntnttgt tntnnttctt 180
 ttttncntt tatttttggn ttctnccntn ntntttntgg tttttanttn ntntttnttt 240
 tttnttttn tntttnnntt ngnttctntt ntntgtcttc ttt 283

<210> 97
 <211> 277
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(277)
 <223> n = A,T,C or G

<400> 97
 gtttcacatt tgctgccatg agcaaagagg aggtcgacag gtacaatttt gtgatgctgg 60
 cctgtcctc ctcatctctg gtgttatect atctcttgac ccgttggtgt ggcagcgtgg 120
 gcttcacatt ggccaactgc tttaacatgg gcattcggat cagcgagagc ctttgcttca 180
 tccaccgcta ctaccgaagg agccccaca ggccctggc tggcctgcac ctatcgnnnn 240
 nnnngnncgg gacatttgcc ctcatgtgtg tggttnc 277

<210> 98
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 98
 aagacttttg aaacacacat taaaatattt catgctccga acgccagcgc accaagtagc 60
 agcctcagca ctttcaaaga taaaaacaaa aatgatggcc ttaaacctaa gcaggctgac 120
 agtgtagagc aagctgttta ttactgtaag aagtgcactt accgagatcc tctttatgaa 180
 atagttagga agcacattta caggggaacat tttcagcatg tggcagcacc ttacatagca 240
 aaggcaggag aaaaatcact caatggggag tccccttagg ctggaatgcc cgagaagaga 300

<210> 99
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 99
 gctagactca agctgtcttg agagtgtgaa acaaaagtgt gtgaagagtt gtaactgtgt 60
 gactgagctt gatggccaag ttgaaaatct tcatttggat ctgtgctgcc ttgctggtaa 120
 ccaggaagac cttagtaagg actctctagg tctacacaaa tcaagcaaaa ttgaaggagc 180
 tggtagcagt atctcagagc ctccgtctcc tatcagtcct tatgcttcag aaagctgtgg 240
 aacgctacct cttcctttga gaccttgtgg agaagggctt gaaatggtag gcaaagagaa 300

<210> 100
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 100
 aagtcctatg aagcttttgg acagcatgtc atcgaagacc atgaacgtat aggctatcag 60
 gtcactgccca tgattgggca cacaaatgta gtggttcccc gatccaaacc cttgatgcta 120

attgctccca	aacctcaaga	caagaagagc	atgggactcc	caccaaggat	cggttccctt	180
gcttctggaa	atgtccggtc	tttaccatca	cagcagatgg	tgaatcgact	ctcaatacca	240
aagcctaact	taaattctac	aggagtcaac	atgatgtcca	gtgttctgta	taaaatgcaa	300

<210> 101
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 101						
atgttgccca	ggctgggtctc	aaactcttga	cctcaagcaa	tactcctgcc	ttggcctccc	60
aaagtgtctg	gataataggc	atgagccatc	atgcctggcc	gaacttattt	ttaaattctt	120
tgggaatcta	aaaggactat	gtgctttctt	ttttactgga	ttatgtgaga	agataatagt	180
ttgcagagaa	attcagtga	gcagctgata	aaatgcttta	aaaatatatt	tcagagaatt	240
gagcaataac	agtgatgtca	aaatagtagc	cccaccttct	ccagcccacc	taaaccaaca	300

<210> 102
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 102						
gatgcaaggg	ctgaagctga	aacttcagag	agcatcggca	tttaaggaag	aaccttggct	60
gggcgtggtg	gctcacgcct	gtaatcccag	cactttggga	ggctgaggcg	ggcggattgc	120
ttgagcccag	gagtttgaga	ccagctggcc	aacgtgggtga	aaccccgctct	ctactaaaaa	180
tacataaatt	agctggggcg	tagtggcatg	tgctgtaat	cccagctact	cgggaggctg	240
agagaggaga	atcacttgat	tctcctggga	ggcagagggt	gtggtagctg	agatcgtgcc	300

<210> 103
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 103						
attttagtgg	ttttacagtc	atttttcatt	taatatttac	agaagtccta	tgaaataatg	60
actgtgatta	gatactgtta	ttattaagga	aactgagcct	tagagagggt	aggtaacttg	120
tctaaggtag	agctatgata	caaaccggg	tctcattggg	tgggcatttg	tgtcagtcac	180
tgagtataag	gtaactggga	caaggagctc	aagcagctcg	tcgtttagta	tcagagacag	240
agagctcagg	ccatggcccc	actatgaaca	aagtgggtctt	aggacacaga	aaaagagtga	300

<210> 104
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 104						
gcctgtagtc	ccagctgctc	gggaggctga	ggcaggagaa	ttgcttgggc	ccgggaggcg	60
gtggttgag	tgagccgagg	ttgcgccact	gcactccagc	ctgagcaaca	gagcgagact	120
ctgtctcaaa	caaaaaccaa	aagacatcag	gaaacatgcc	tcttatggaa	tttgaggggg	180
aaaagtcagg	gtcttggcag	tgaccttgga	caagccatta	gcctcttgat	acctcttttc	240
tcctctgtaa	aatgaagggtg	gtagttacct	acttcacagg	gttattaggg	gattcaatgt	300

<210> 105
 <211> 300
 <212> DNA
 <213> Homo sapiens


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<400> 105
cagaggcttt gctagtatcc ttcaaccaat ttctagtaaa aatatacctat ataaccataa      60
ttatcaaaac cagaaaaaca acattggttag gataactataa agtactaatc ttatttttggga    120
tttgacgaat ttttacatgt ttttttcttt ttttagtttgt actctaagaa gttgtattac      180
atgtacagat tcgtgtaacc actgcaacca cataaaacta atgaacacaa agtccctcat      240
gctacctttt tatgcttaca ctccatccaa acctaactct gcccaaccact tttctcctat      300

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<210> 106

<211> 287

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(287)

<223> n = A,T,C or G

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<400> 106
acctgagcta gggttgcagc agaaattgag ttgcagcttg cccttggtcca gacctatttt      60
ctgcttgctt ttttgaacaa ggaggtgcac gtaccaccca attatctatg gcagcatgca      120
tgtataggcc gaactattat cagctctgat gtttnnnnnn nnnnnnnnna taatgcgana      180
gangccatca cnntnctatt gtgtctnaan tntngccntg ngntattcca tgnentcntn      240
ntatnnanct ntacnaatan gttttacgtn atncnnttcg atttttg      287

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<210> 107

<211> 300

<212> DNA

<213> Homo sapiens

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<400> 107
ccctggatga aaacctaggc agtaccattc aggacatagg catggggcaaa tacttcatga      60
ctaaaacacc aaaagcaatg tcaacaaaag caaaattga caaatgggat ctaactaaac      120
taaagaactt gtgtgcagtt ttatttgga gtgtgtgtgg ggtacctctg agtttcaaaa      180
atgaagaaag taagtagtca tgctttcctg actctttggt agacatagcc ttaagacag      240
tcattctgag ctggttatggt cttagggttc cctatactac taaaacttat tgatgacatg      300

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<210> 108

<211> 285

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(285)

<223> n = A,T,C or G

```

<400> 108
atgcccntag tacgcaacaa ntccttcntg ctccaagagt aggaaaatta ctgttctntn      60
tgccagttag attcctcttc tgggtattacc tttgcttcaa agtccctgaa ttgccattc      120
cccacttcat agcacttatt gctatctgga attacactaa atgtcacctt catgatggta      180
ggcaatttat tgccttagtc acagttatgt ctagagaaca agcagctggc tcatagtagg      240
cactcaacaa atatttggtc aatgaatgaa tttataaatg aatgc      285

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<210> 109

<211> 300

<212> DNA

<213> Homo sapiens

<400> 109

aattgtaact	tattccagga	taaatgtcat	atgcatatga	ttttcatatg	actttgatga	60
gtatcttcag	ggaaaattcc	taaaaatgaa	attgctggat	taaggggtaa	atgcatgtat	120
agttttgtta	gacagggcca	catacccttc	cttagaggta	gtaccctttt	gtattcctgc	180
cagtaatata	tgagagtcca	cagagtatgt	ggttaagctt	tagaatgctt	gtccatctga	240
tagggaagaa	atcgtgttgc	cttaatttgc	ccttcctttta	ttatgaatca	gattttaatc	300

<210> 110

<211> 300

<212> DNA

<213> Homo sapiens

<400> 110

cagccaatag	ccatgtaact	gagcttggaa	gaggatcttg	ctgtcctggc	caacatctca	60
ctgcaattct	atcagttgaa	ttccctggat	agtccaagct	ttgtggatcc	ctccaccaga	120
acaactggat	cccagtacct	gaatcctgaa	tcttagactc	ttatacttca	aacactgatc	180
acgggaacag	ccggctcagc	agctcctgag	ttcctaatac	tcagaacatg	gatgagatga	240
taaatgtttg	ttgtgttaag	ctgccaacct	ttggcggggg	ggtattcgtc	acaggcaaca	300

<210> 111

<211> 300

<212> DNA

<213> Homo sapiens

<400> 111

aagcaacttc	ttgcctcttc	tcaatataga	attcaaagat	ttgagaggtt	ctgcaagctt	60
tttcctgaaa	ccaagtacct	ctgggtgacag	tttacaaggt	ggaagcattc	cattggcaaa	120
tgaatccttg	gagcacaac	ctgtatccag	tttagcagaa	cctgacttga	tcaactttat	180
ggacttccca	aaacataacc	agatcataac	tgaagaaaca	ggctctgcag	ttgaaccaag	240
tgatgaaata	aagagagcca	gtggagatgt	ccaaactatg	aaaatttcat	ctgtgcctaa	300

<210> 112

<211> 300

<212> DNA

<213> Homo sapiens

<400> 112

ggccggttat	tctctcttta	cagatagcta	tagacatcat	tttaggaagt	gttgcaagtct	60
ggcatttggtg	ctattgttca	ttctctgtga	aggctgttca	tagttgctat	agcctgtgtt	120
tagttttgtg	atttcatcaa	tcccatcttt	ctgagtgtat	aatgcattct	aaacatccta	180
ccccacttta	taaacggacg	tggggaacgc	ttggtcattt	aagccaacaa	taaatttatg	240
ggaatgtccc	taagtgttta	ctgtctttat	ccagtcaagg	atttgctttt	ccttgaacat	300

<210> 113

<211> 300

<212> DNA

<213> Homo sapiens

<400> 113

gacttgaaaa	aaagtcacat	ccagcaaatg	cagggtcaca	tgaaatatgg	gcctcctgga	60
atccctacag	tggatggaga	ctggctcata	ccttgccaga	tccctctctc	agttccagcc	120
ttctggacaa	ggcctgggct	aagaggagct	gattcgttat	ctcttcaccc	actgccctct	180
cagtatcacc	agtcccaaag	acaggatacg	tccctgtaac	ccaatctctc	ggttgattga	240
tagcagaaca	gctcttggtg	gtctgagaag	gcaggataag	tgaccacata	tttatgccac	300

<210> 114
 <211> 291
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(291)
 <223> n = A,T,C or G

<400> 114
 ggggggnnaa aaaannnatt tnannnnnttt ttttncaaan nanaggggggn tntngntttt 60
 tnnattaaaa nnnccgggggn nnnnccatnn ngttttttttt aaaaannntg gnaannctnn 120
 ggngtngggg cccctnaant gttttnaaag acnccccctt ccaaattttg aaaacattgt 180
 aattggagaa gaaggtanct ctgcaagggtt aatctgtcat tctcaatttg cttattgtc 240
 ttgtttatta agatgttgga aaagcaggag gtagctgtgc ctcaattatt g 291

<210> 115
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 115
 aaacagaatc ctttttctt tttttgtta aaagtactca tccctaatat tacattgttc 60
 tggaaggact gaaaataaca gaactcagca ccatgatcgg accgggacaa tcagattatt 120
 tcattcctca gcaaacggag atcgatccga aaagtggaaa tatgagctct tcttggtgt 180
 tggcatatgg accctgagag aaagaacttt aattttttct cttggactgc aataaagtat 240
 agctgcctaa aatacgtttc ctgacacttg gaggtttgtc cacaatcggg aaaaaaggca 300

<210> 116
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 116
 aacagaatcc ctttttctt tttttgttaa aagtactcat ccctaataatt acattgttct 60
 ggaaggactg aaaataacag aactcagcac catgatcggg ccgggacaa cagattattt 120
 cattcctcag caaacggaga tcatgccgaa aagtggaaat atgagctctt ctttggtgtt 180
 ggcataatga ccctgagaga aagaacttta attttttctc ttggactgca ataaagtata 240
 gctgcctaaa atacgtttcc tgacacttgg aggtttgtcc acaatcgggtg aaataaaggc 300

<210> 117
 <211> 298
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(298)
 <223> n = A,T,C or G

<400> 117
 caaaggccct ggggtcctt ctagctggag gaatgcaagg ctagcttgtc tggagcactg 60
 agaggatggc ctgaactgag tggagagaga cagaccagga ccaaaccatg cagagggtcaa 120
 gggccacatt caccctttca gactgactca atcaaatttg tagtttgtaa aagtatttta 180
 acagctctgc ggcaaagtgc aatgaaaag tcttgatggc atggactgga gcggggacag 240

tggggatgga gaaaggggaa tggattggtg gnnnnnnnnnn nggtanatnc atgtgaac 298

<210> 118

<211> 300

<212> DNA

<213> Homo sapiens

<400> 118

cccgtctgagt	ggcagtgga	ggaagtcggt	ggaagcagat	ccctgtgcag	aagttgaatt	60
accagggcgg	ccacacacgg	gctgcacaac	ctttgcagtc	gtgcacggca	agtgggatgt	120
ggcctccgcc	catgattggg	cacctggtca	ggctgggaga	tccaaatagc	accagtgagg	180
cagctgtccg	acccttgagg	gggcaagcca	ggaaagaaac	ttagggcccg	ctgtgaccag	240
atgtccctcc	cagttgggaa	gactaaactg	gtttggccaa	tatctcccag	gattcccttg	300

<210> 119

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 119

gaaagcagat	gtagtagaca	tctactgttt	ttgcctaaac	agaatccctt	tttccttttt	60
ttgttaaaag	tactcatccc	taatattaca	ttgttctgga	aggactgaaa	ataacagaac	120
tcagcaccat	gacggaccg	ggacaatcag	attatttcat	tcctcagcaa	acggagatcg	180
atccgaaaag	tggaatatg	agctcttctt	tggtgttggc	atatggaccc	tgagacnaaa	240
gaaccttaat	tttttctctt	ggactgcaat	aaagtatagc	tgcttaaaat	acgtttcctg	300

<210> 120

<211> 300

<212> DNA

<213> Homo sapiens

<400> 120

atttgagaca	ctggttttaa	tgaaaatgga	tataagggtat	gtataactgg	gggtgggggtg	60
agggtaggag	gcattttaca	ctcagatttt	atttattttg	aaattatcaa	ttgtataaat	120
ctaatttatt	accaaatagg	gtctttttaa	aaatattttt	atcgttgaaa	ccttgacagg	180
tacttcatat	tcttctaata	atttaaacag	tccaataatg	tggtatacac	tttgacatcc	240
aagaactcac	caagatgttt	ttcagagatt	tattctcgat	ttactatca	tagcatttaa	300

<210> 121

<211> 300

<212> DNA

<213> Homo sapiens

<400> 121

ggagaactgc	tactctcttt	tccctcccca	tacaaactca	aagtcccttg	ggccccaatt	60
cagagttatg	tttttttttg	cacatactag	aaaggcagtg	cctcagccct	tccctgaatc	120
catggaggtg	ttctgttttg	ggcttttttag	actgctgctg	ctcagctggt	tgcttgaact	180
gacagtaggc	cagcctgttc	tctgccattc	cctagtcatc	ctgtgcctca	ccacagcttg	240
cttagagcaa	gcctttttctc	agaccttagg	cacagcctct	cctctttacc	tgatcaatgt	300

<210> 122

<211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (300)
 <223> n = A,T,C or G

<400> 122
 ctttagaaca tatcactact aagtatcagc ttatcttcag aacattacaa cattcaccgt 60
 gttcatatgc tttctgagaa gtcaccactt gtaatttcag atcacatata cctgaaggca 120
 ttttatagtt cctaaagtta acatgttaga tctttttttt ccaccccatg aggggtctcac 180
 tctcaccag gctggaatgn nnnnnntga ttgtagcaca ctttggccac caactcctgg 240
 gctcaagtga tcctcctgct ttggcctcct ctgagaagct gggattactg gggcacacca 300

<210> 123
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 123
 cacctttcct ccagtttcca ataacacatt cctcttttcc acctgagacc tcaccagaat 60
 cacctttaat gtctatatct ctaccaatag tctttttaag gcaatatagg ctttctctaa 120
 catgcacttc aaacttcaag atggagggga tgccatacaa caggactatg tgatggtttt 180
 tggtgtgtc cataggaagt cacaacaggc aagggaaga aaccagaacc cagtcatgga 240
 gttaagaagt gagtcagaga gtagatgggt agggacagtg aggtaaggcc tctttctaag 300

<210> 124
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 124
 ggaactatgc cctcccact cccatcattg ccaattaagt ctttttcct taaaaatcag 60
 ctaaacaatc tcccccttga tcccttagtt atgtactctc attcttcgtg tactccatgt 120
 gattcaatag cacagatact tcagtagcac ttaccataat tgccatgaaa taattgtgta 180
 gtttgcttaa tatttgtttc tcatattaga atgtaagctc catgagagct aggatcatgt 240
 ctgatttctt tgccattgta ttgcagtgc taaaacaata ttttacaat ttaagtaatt 300

<210> 125
 <211> 276
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (276)
 <223> n = A,T,C or G

<400> 125
 accatttctg tacaacacaa gctggccttg gcagtttcgg tgcatagaaa atcaggtcct 60
 acagctcgag agggcagagc cacagtccct ggacggcgtg gactgaggcc ggatccttcc 120
 tggaggcctn nnnnnnnngg ggacccagc anctcatcat cancatgtgt ggagccaagg 180
 agtctgntac ccacgtnnnn tngnggatgc ccgatgncng ntttggtntt nttgacntgt 240
 tnntgntnaa ntnnttnnng nttctantnn tctgat 276

<210> 126
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 126
 cctggcagtg ttgtcagctc aacctggtgg gttcagttct gtccctgaggc ttctgctctc 60
 attcatttag tgctacgctg cacagttcta cactgtcaag ggaaaaggga gactaatgag 120
 gcttaactca aaacctgggc atggtttttg ttgccattcc ataggtttgg agagctctag 180
 atctcttttg tgctgggttc agtggctctt caggggacag gaaatgcctg tgtctggcca 240
 gtgtgggttc ggagcttttg ggtaacagca ggatccatca gttagtaggg tgcattgctc 300

<210> 127
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 127
 cataatcgca aagtgggaaca tgaagcteta ggcagtagtc tcctgactgg cccagagggga 60
 cttttggcca aagaacgaga gaacttaaag cgattaaaat gtctgcgacg ataccgccag 120
 cgctatggag tgggaagcctt actgcatagg cagttgaagg aacggagaat gctggccaca 180
 gatgggtgctg cccaacaggc ccataaccact cgttccagtc agaggtgctt ggcctttgtg 240
 gatgatgttc gttgttccaa tcagtctctt ccaatgacca gacactgcct taccatatt 300

<210> 128
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 128
 aggtgcatag agttttgcct ataatcccaa cactttggga ggctgagatg gggagatcgc 60
 ttaaggccag gagttcgagg ccagcctagg caacatagca agaccccat ctctattaaa 120
 acaaacaaac aaacaaaatg ttaaataaag gaagcagatg agtatgtgct aactaggctg 180
 gcatgtgtct ttgttggtga catggagcct ctgtcatccc ctcacagact gcatacgagg 240
 attggttcat caccctctac aacgtgctgt acaccagcct gcccgtgctc ctcatggggc 300

<210> 129
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 129
 gaccaggtg gaccagctca agagttcatg ttctttgtca tctcctgtg agctctctgt 60
 aagtctcttt cttgcccac accacatccc tagtactggg tatcagtcctg gccacttggc 120
 tttctgggtt gcccgaatgt ggtctattct tgatgcagct accaaagtaa tgttttaaaa 180
 ccattatacc aagttactat ccttgtcaaa acccccagta actgccaatc tcacttagaa 240
 taaaatccgg actcctgtga agcacagcat aaactggcca ctgcctatgc agcaacctca 300

<210> 130
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (300)

<223> n = A,T,C or G

<400> 130

gtcgaatgaa	tcctttgtcg	ccttttagctt	ttagtccttt	gaagagaggt	gagagtggaa	60
atcaagagat	ttttttccac	ggggaagtgc	tttttacaaa	gcgttgattt	ctcggcaccc	120
cgcggggcgg	gcaactgaca	cggcctccgg	tgcaccttct	gcgctgtgga	gcctctgggg	180
ctcagctgnn	nnnnntcgg	gtcgtgnngc	ggtagggcgg	gagcggngga	agggaaaagc	240
naangctgga	aaagaagcag	ggcagttgng	aaccagacat	ccagacctcc	tgaagggctc	300

<210> 131

<211> 300

<212> DNA

<213> Homo sapiens

<400> 131

ctggactctg	agtcgtcttg	gtcccaggag	ccagtagtga	aggcaacagt	ctgcccacct	60
gtggacacca	gatcctggga	gctcctggtt	agcaagttag	atctctggga	tgtcagttag	120
gctgggtgaa	gaccagaggt	aaactgcaga	ggtcaccacc	cccaccatgt	cccagggtgat	180
gtccagccca	ctgctggcag	gaggccatgc	tgtcagcttg	gcgccttggt	atgagcccag	240
gaggaccctg	caccagcac	ccagccccag	cctgccaccc	cagtgttctt	actacaccac	300

<210> 132

<211> 300

<212> DNA

<213> Homo sapiens

<400> 132

aaaacttttg	gccatttcag	aatttagaga	gtttaatgaa	tgtgcccttg	tttaagtata	60
aaagtacagt	tcaagtttgt	aactccatac	tttgtccaaa	gactggacgg	gaaaaaagaa	120
agtcaccgga	aaaccgggtc	ctgagaaaagc	tcctcaaacc	agacatagaa	agagaaaagac	180
ttaagaattg	cctggggtca	ccttgatcgt	aagttgacag	tgctggactg	gcagcaaagt	240
gaccgttgga	gtttaatgag	aggaatatac	tcatcatcag	tctatttaga	agagatttcc	300

<210> 133

<211> 294

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (294)

<223> n = A,T,C or G

<400> 133

tagggtaann	cngnannaaa	angngcanta	ngttnagacn	ngncnnncnn	tnacnatnnn	60
ngantagaac	atntctatnn	ngnnnnnana	tntnannngn	naaanagggt	tntatgnnag	120
nacntcntc	ncnnnnnatcc	attctcatca	gcactgtccc	aggatcctgg	agagggagaa	180
ccccgtggcc	caggggaaag	agggcggggt	ctcccgtttc	ctgtgcctgc	accagccctg	240
ccccattg	gtctgcacac	ccctgcgtgt	aactgcattc	cataccaact	aata	294

<210> 134

<211> 300

<212> DNA

<213> Homo sapiens

<400> 134

ccaatggatg	caggaaaact	gagatgggat	ttccccacgt	tgcccaggct	ggtctcctga	60
gctcaaagca	atccagattg	ctgggattac	agctgtgagc	caccgtgcct	ggctgagatg	120
acttttataa	aaagacttct	ctaaagtaga	aggaagggtg	gaattgtatg	cacaagaaga	180
aaaaaacctg	gaagaaaaac	atactaaaga	ggctggagtg	caatggcgcg	atcttggctc	240
accgcaacct	ccgcctcccg	ggttcaagtg	attctcctgc	ctcagcctcc	caggtagctg	300

<210> 135

<211> 300

<212> DNA

<213> Homo sapiens

<400> 135

agactcttca	ttctatcacc	ctgtctcaca	aaagacttgc	ccaaggctac	gaagcaaggc	60
agtgactaga	gtccagacat	cagaactagt	tccatgtttt	ttttttcact	accagtccct	120
aggcccaaaa	ccgcagatcc	tgctgtgtga	ccattaagcc	cctgactgtt	ctaggctcaa	180
cttccaaccc	tttctgcagg	tcctattacc	tctgcctcat	cctcccaaca	tgataaccag	240
agtcttcctt	cacattgtac	tgectacccc	cttatgttcc	caggctctcc	cttggtttta	300

<210> 136

<211> 300

<212> DNA

<213> Homo sapiens

<400> 136

gtgtgcttgt	gaaagtgtcc	aggcgtgtgc	acagccagtg	cgcccacttc	cggtctcctt	60
gctccctgct	gtactgaagt	tttggatttt	gcatccaatc	ctgtgtgcct	gcccttctgc	120
cgaaggcttg	tgaggggcct	gagtcctctg	cccatcagga	tgacaggctc	cttcctgcag	180
ggccatagga	gggaagtgtt	ggaaacacag	aatgattcca	aggtgctctc	gttcctgagg	240
gggactgggt	tgtaaccat	gacatctgtg	ggcgagagag	gcagctggga	gcaggacact	300

<210> 137

<211> 300

<212> DNA

<213> Homo sapiens

<400> 137

gctgcatctg	caatgaggat	gccaccctac	gctgcgctgg	ctgcgatggg	gacctcttct	60
gtgcccgtct	cttcgggtgg	gtgcagggtg	aatgttctgt	gcgagagctc	aagggtgcc	120
tggatccctg	acttgtatcc	ctttgttcca	cagagagggc	catgatgcct	ttgagcttaa	180
agagcaccag	acatctgcct	actctcctcc	acgtgcaggc	caagagcact	gaagacaccc	240
tggtcctccc	ggaagggcag	tcccacaggc	agcggcaccc	atttctgggc	cccgccacag	300

<210> 138

<211> 300

<212> DNA

<213> Homo sapiens

<400> 138

gcagggcaga	gttctacctt	ctcaaaccoc	ccagccggca	catcacacac	cggaggccag	60
gacccaagcc	cagcagacac	aggatctgct	aacgcagctg	gcagctgagg	tggctatcga	120
tgaaagctgg	aaaggaggag	gccagctgct	ctctctccag	aatgatctca	accaggggtg	180
cccaggggag	actaattcca	agaggcaggc	caactggtcc	ttggaggagg	agaagagcag	240
actgctggct	gaggcagcac	ttgagttgcg	ggaggagaaac	acgaggcagg	aacggattct	300

<210> 139

<211> 300

<212> DNA
<213> Homo sapiens

<400> 139
 aaaagatgag tgattttgtg tgggaaaagc cttcccaggc gtctgtaccg aaaggagcag 60
 caaacaaggg gctaattccat gagcagtgtt ctgtaggctc tgtgacatct ttggtttata 120
 ggatttttga gccttttatg atctggaact atttgagggg tttcattata ggccttgggt 180
 ctctccaggg gccagatgag tttattgtgg aatctttgaa aggacaaggc ctctgtgaat 240
 gaatcagtcc cagggaagca tttggtggtg gcggcagtgg aggattgccc ggtgaaccta 300

<210> 140
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 140
 ctgctccgag tcaggcgcgg taaaaggcat tttacatatg ttacaaccgt gctctgaggt 60
 ggggtgtgtc ttctttttgcc cgaaaaggaa acagagaggt taagaactcc cccagagcca 120
 catggacaga gctgggatcg aaccgaggct ccaagtccca gtgttctttc cagtacctca 180
 tgcataagacc agccttttcc tcatcaggca gatcctgcag aactggcacc tgggttgcac 240
 tcagtggcct ctctgacgcc ccgcctgtgt ggacctctcc acccctgcc ttggcagcag 300

<210> 141
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 141
 gccacattct gaggaacatg tcatgttctg ggaggggctaa ggcatacaagt aaggcctgtg 60
 gggctggagg atcccaggca aggtggggca atccagagcc atgggggctt cccatgggaa 120
 ttgggaggtc ccaaggcaga gtcagaggtt ccacaggagg agtcagagag tcaccaaggg 180
 ctctcctggc ccaggggagca gtcaacacca tggactgaac acttgctggg ctccaacctt 240
 tgggccaggc tgcccatgtg gggccaggag gcagctcaga gtgggaggca gagagagaag 300

<210> 142
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 142
 ggagtgtgtt cctcttgacc ctggggctgc atctctctgt tggtgacttc ctgggggttca 60
 gaccctgcc cctcctccat tttggggagc aagatctcat ctgtctctgg gacaggagga 120
 cctgggttct gcaactggtg ggctgagtgt ggggagcagg ctctgagccc ccagctcccc 180
 gtgtccctg ctccccagggt gtacagtgcc accaacgtgg agctgggtgac acgcacacgc 240
 acggagcacc tctctgatca ggacaagtgc aggagcaaag cggggaagac tccattccag 300

<210> 143
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 143
 caagcgecca tggagctgcc cctggagcag gtgccccac cgagagtgat ggaaaagccc 60
 gtctctgcca cctccaggca tggccagcag cgagcggtg gctctgcagg agaagtgtg 120
 ggtctgagct ccgtcacggc cgctcccag agcccgagg ccaagcccaa cacgacttgg 180
 aataaatgat caagttatga attaaacaca agagaaatgt aattaccaca ggagccagct 240

gagaataaaaa tggattacgc acatcacagt cattaaaocgg tgatcacatg cgcctttcta 300

<210> 144
 <211> 298
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (1)...(298)
 <223> n = A,T,C or G

<400> 144
 gccctgccca acctgctcca gggaccagtg gtcttgggaa gcttgggctg actgggattg 60
 cagactccgg gtctggtgta tagggccctt ggcaaatccc tattcctttc tgggcctcct 120
 tgaagagaca gtgggctgag cttctaggct ccctttgatt cttctgtgtg tggcccagaa 180
 tgggacagac agactgagct gggcacagaa ataccatagt gacagaacca ttcgaagacc 240
 ctgcctgat ggaggccccg ggccagggga ggaggcnnnn nnggctgtc natctgaa 298

<210> 145
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 145
 ggcacacttc cgcctgcacg agttcttccg gggcggaggt caccatggca gctgccttgg 60
 ctcggcttgg tctgcggcct gtcaaacagg ttccgggttca gttctgtccc ttcgagaaaa 120
 acgtggaatc gacgaggtac gaaggggaaag tgggtagaag cggaagtgg tgcgccttcc 180
 ttcagccggg gctttaagcc ctcagcttgg cgtcctctctg tttttccacc gtaggacctt 240
 cctgcagacg gtgagcagtg agaaggtccg ctccactaat ctcaactgct cagtgattgc 300

<210> 146
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 146
 aattgatgag ccttattaac tatcttttca ttatgagaca aaggttctga ttatgocctac 60
 tggttgaaat ttttgaatct agtcaagaag gaaaatttga tgaggaagga aggaatggat 120
 atcttcagaa gggcttcgcc taagctggaa catggataga ttccattcta acataaagat 180
 ctttaagttc aaatatagat gagttgactg gtagatttgg tggtagttgc tttctcggga 240
 tataagaagc aaaatcaact gctacaagta aagaggggat ggggaagggtg ttgcacattt 300

<210> 147
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 147
 tgttcttgta gtgtttgttg ctattgttag aaagattatt agtgatatgt ggggtgtcctt 60
 agctaaacaa cagacacatg taagaaaaca ccagtttgat catggagagc tggtttacca 120
 tgcattgcaa ttgttagcat atacagccct tgggtatttta attatgagac taaaactcctt 180
 cttgacacca cacatgtgtg ttatggcatc actgatctgc tcaagacagc tatttggatg 240
 gctcttttgc aaagtacatc ctggtgctat tgtgtttgct atattagcag caatgtcaat 300

<210> 148

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 148
 attttgccaat gtggcagttg gtttgtggag ttgggcaggt gtgaaagggt aaaactccac 60
 ttctgaatgc tgcttctgcc ccctgggacc cagcacattg ttagaccatc ttcttgactg 120
 aaaatttctct cctgatgctg agccctgcac caccaccttc cttttcctaa ctatgaattg 180
 atggcгааagt ccactcaaaa caaccagtta agtgctcacg agagagtagt caagcacctc 240
 cagaaagaaa ccgggtttttt gttcacatag caggaagtga ctccctgggt ggtaatttat 300

<210> 149
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 149
 ttcaccaata gaacatgtca cacacgaact ggaaactgat tctgtgggcg acaagagtct 60
 atagtaaacy ttatgacaga ttctttgaat gcgctaactc cagactggac taaagttggg 120
 attaaattta atttgtactt gagttcagtg cattgctgtt ctgggcatag gaaatccagg 180
 ttgctgggtga tgaacagctg aaaagagctg tgtcaccatg gttgtctctg tcagtcattg 240
 gaccaccctt acccttgtaa aatcaagcaa gggagagatt attttctaatt gtaaagaaaa 300

<210> 150
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(300)
 <223> n = A,T,C or G

<400> 150
 gcaggagaat cacttgaacc ctggaggtgg cggttgcagt gagcacagat catgccactg 60
 cactccagcc tgggcaacaa aacgagactt cgtctcaaaa aaaaaaannn nnnnnnnnnn 120
 atcctttggg cgggttctcc caaattnttt tgaggggncc atggncaaen gcttnagctt 180
 tgttttggca accccttgcc cnaagncgca tataggctgt tcttnacctt gtttccaagg 240
 ctgaggaaca naaagtancc tntgttttga ggagnggaa gttaagtatn cnttaatttt 300

<210> 151
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 151
 agaaattaag gcctctgggt tcaatttttg gcccagtggt tgacctctgt gtaagcctgg 60
 caggatgtct catttctggg tcaccttttc cttgccaaaca tagtgaggta tgtagaccac 120
 atcattgcta agagccttct aactcctaag acactaggtt tagtcagcca aaagcatgtg 180
 attttcccag atttcccaaa ctcttgttaa cctaattgaa agtacacaat gaacttgcaa 240
 gaatttaagc atccttagat gccagtcttc actttgggta ttttccagcc tcctcagtga 300

<210> 152
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 152

gcaaaataaa	tcatacagcag	ttggggccacc	tgaaaaagtg	agacgggttta	ctctggatag	60
acttaagcaa	ctgggagtag	atgtttccat	taaaccacgg	ctaggtgctg	atgaagattc	120
ctttgtgata	cttgaacctg	aaaccaacag	agaactggaa	gccttgaagc	agcgtttctg	180
gaagcatgct	aatccagcag	ccaaacccag	ggctggtcag	acagtgaatg	tgaacgtcat	240
agtgaagac	atgggcactg	atggaaagga	agagctaaaa	gcagatgtgg	tacctgtgac	300

<210> 153

<211> 293

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (293)

<223> n = A,T,C or G

<400> 153

gagcttcgga	agctgccagt	gccacaggga	cccaaccccg	tggtgggtgg	gctgcagcag	60
gtcttcacgc	ttatccagaa	ggtgctgagc	aaatggttga	atgatgccca	ggttgnnnnn	120
nnggtgtgct	ctatctttga	taagtttgnt	nntanactgc	tgatgaactt	tnanntcatg	180
gtgcanaaat	gtgaaagatg	ctttgccaaa	tatgntaaat	antgcttggg	gccttgttnt	240
gaattttcnt	caatntnncc	atanatgatg	natctttann	gntcacccta	ttc	293

<210> 154

<211> 270

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (270)

<223> n = A,T,C or G

<400> 154

tatcagacaa	tattttatta	ttttttcata	gatgttctgc	cacacaaaga	acttgggggtg	60
taaggataag	gcaaaagctc	caatcccat	attcagttct	cctaggatgc	acccctcagg	120
gagcctggcc	agagttccga	ggcennnnnn	nnnnnnntgn	cnctgntcn	acnntgnnng	180
gctncggcgc	aggcnngnct	gagnantncc	atgangctga	tagnannctg	antctgccgg	240
ngaacngtna	gganagagac	nttactcgga				270

<210> 155

<211> 300

<212> DNA

<213> Homo sapiens

<400> 155

ctgcccgggtg	gagcgggtgc	ttctcacctt	ctgcaaccag	tatgggtgcc	gcctctccct	60
gcgccagcca	ggcttggctg	aggctgtgtg	tgtgaagttc	ctggaggatg	ccctggggca	120
gaagctgccc	agaaggcccc	agccagggcc	tgagagagcag	ctcacagtct	tccagttctg	180
gagttttgtg	gaaaccttgg	acagccccac	catggaggcc	tacgtgactg	agaccgctga	240
ggagggtgcta	ctgggtgcga	atctgaactc	ggatgatcag	gctgttgtgc	tgaaggccct	300

<210> 156

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 156

ttgattaaaa	acngcctcct	taacctctga	agactgattt	tgctttatca	tgtttcaata	60
ataacatttc	agagggttact	ctgtagcccc	agttgtaagc	ttataaaaaac	aaactggaag	120
gctgaggagg	ttatgggctg	gcagccaggc	tatgtttaca	gctgctggag	atggcagtag	180
ccttataactt	tgagcaggta	gtacatccca	ggctgtgcta	gaggtagatt	tgttttttca	240
cgtttgatct	gtggctgggtg	gccacctttg	ttgatttggg	cttacgagtt	tcatagtagc	300

<210> 157

<211> 300

<212> DNA

<213> Homo sapiens

<400> 157

gttggcttgg	tgtggatgca	ggttgctctc	aaggaggatc	tggatgcctt	caaggaaaaa	60
tttcgaacaa	tggaatctaa	tcagaaaagc	tcattccaag	aatccccaa	acttaatgaa	120
gaactactca	gcaagcaaaa	acaacttgag	aagattgaat	ctggagagat	gggtttgaac	180
aaagtctgga	taaacatcac	agaaatgaat	aagcagattt	ctctgttgac	ttctgcagtg	240
aaccacctca	aagccaatgt	taagtcagct	gcagacttga	ttagcctgcc	taccactgta	300

<210> 158

<211> 295

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(295)

<223> n = A,T,C or G

<400> 158

ggtgtccaca	ctgaagggcc	agctgcagca	ggagcttcga	aggagctcag	cacccttctc	60
cccacccctc	ggccccccag	agaaatgagc	tcctgctggc	atctggagaa	caccctgtg	120
cctgggacag	gggaggaccc	ttcttttggg	cagccccccc	ccagagcccc	gtcccttgnn	180
nnnnntaagc	tgnnnnnnca	ctgggagact	ntgntantga	aatnctnntc	ctnngcta	240
ttantctan	ncgngnggtn	tcttncctgn	nnccaagnca	ncncatgcat	gtttt	295

<210> 159

<211> 300

<212> DNA

<213> Homo sapiens

<400> 159

aagcccgcga	cccactgtgg	gactttctgg	tgggctcctc	agctcccacc	ccaggctggg	60
gccagattg	tgaggtctgt	gtgcatgtgt	gtgtgtatgt	gtgtgtgcat	gcgtgtgtgt	120
gttggtggga	tctggcctgg	cccttgggga	tggggctgct	ggggactgcc	ccccttccc	180
ccgtggccag	gcgtctgtgt	tgctgtgtgt	gccccaggct	ctgttgaccc	cgtccaggaa	240
ctaacttacc	cagcttggtc	tctcctgagt	cctccaccct	ggcctgggat	tggccaggga	300

<210> 160

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 160
 tgccctcagg cagccaaagc actttaaccc ctgcataggg agcagagggc ggtacggctt 60
 ctggattgtt tcaactgtgat tcctagggtt tttcgatgcc acgcagtgtg tgcttttgtg 120
 tatggaagca agtgtgggat gggctcttgc ctttctgggt agggagctgt ctaatccaag 180
 tcccaggctt ttggcagctt ctctgcaacc caccgtgggt cctggttggg agtggggagg 240
 gtcagggttg ggaaagatgg ggtagagtgt agatggcttg gttccagagg tgagggggcc 300

<210> 161
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 161
 cccagctgga cctgggtggc ctttcctagt gcctctgctg ggggaggaga gcctgtgtgc 60
 acgtggaggc taggaggtct caggtgctgc cctggcagca ccagagtgtg ggccggggcc 120
 gagtgtctgc ccctcggccc tcagggtggg gcacttagca ccagaaggg accaaaagca 180
 gggcatggcg gtgcagagga gtttgggagg tgtaaacagc cccatgcacg tggaggagga 240
 gctggctttc agccccagac cccacgctag cactttccac gctgcttgcc cgctgatgat 300

<210> 162
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 162
 gtccttgtcc agcctccaag acccacaagt cccttcctct ggggaagcccc cctggcctgg 60
 aggtgcacca ggaagaagtg gtctggggct ggcactaagc catggcccag ggaagactgg 120
 gggacccact aggccaggat gagacctgca cgcagtggct cacagcagca cgatttgtga 180
 cagcccagag cggagaacac cgaacaccca gtgaagggtg ggggatcagc acggcgcggc 240
 caccacgca cccacgcgt ggaatgagac tcagccacaa ggaggtgcga agctctgacc 300

<210> 163
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 163
 ctgacggagg ctttctgtgc tgtggtgatg gggattgagt tgggggcaag ggtccctgcc 60
 tagactgttg acgtcccctg ggaaggggac ccaaggatga attggctgtg aaggatcctc 120
 cctgagactg gcaagggagg aggtgagca gaaggagtca tcatggagga gcggtgagaa 180
 catggaaccg gactccaaga tgacgatcta aagacccggg agcgagaagc caaggccagg 240
 ttctgggtgt agggcccaga gaagcagaac agcccagagc cccagggtgc tggcctggcc 300

<210> 164
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 164
 aggcagcagg tgaagaggca gggcccctga cggaggcttt gctggctgtg gtgatgggga 60
 ttgagttggg ggcaagggtc cctgcctaga ctgttgacgt cccctgggaa ggggacccaa 120
 ggatgaattg gctgtgaagg atcctccctg agactggcaa gggaggaggc tgagcagaag 180

gagtcacatcat	ggaggagcgg	tgagaacatg	gaaccggact	ccaagatgac	gatctaaaga	240
cccgaggagcg	agaaagccaa	ggccagggttc	tgggtgtagg	gccagagaa	gcagaacagc	300

<210> 165

<211> 300

<212> DNA

<213> Homo sapiens

<400> 165

agacaaagaa	aaggtggcaa	tcatagaaga	gttagtagta	ggttatgaaa	cctctctaaa	60
aagctgccgg	ttattttaacc	ccaatgatga	tggaaaggag	gaaccaccaa	ccacattact	120
ttgggtccag	tactacttgg	cacaacatta	tgacaaaatt	ggtcagccat	ctattgcttt	180
ggagtacata	aatactgcta	ttgaaagtac	acctacatta	atagaactct	ttctcgtgaa	240
agctaaaatc	tataagcatg	ctggaaatat	taaagaagct	gcaaggtgga	tggatgaggc	300

<210> 166

<211> 286

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(286)

<223> n = A,T,C or G

<400> 166

cttgacttcc	aactgccctt	gagatttgac	ctccagtata	aggggcaggc	gggtgccctg	60
gagcgtccag	tcttcattca	cagagcagtg	ctcggttctg	tggaaagact	gttgggagtg	120
ctggcagaaa	gctgcggggg	gaaatggcca	ctgtggctgt	ccccgttcca	gggtgtggtc	180
atccctgnnn	nnnnnnnnna	agaggaatac	gccaaagagg	ctcagcanat	gcctgcgggc	240
tgcaggactg	gncantgacc	tggatgctnt	antctggact	gatcct		286

<210> 167

<211> 300

<212> DNA

<213> Homo sapiens

<400> 167

ggattctttt	actgagcaca	aagagttggt	ggggcttttag	catctgactg	atTTTTTTtac	60
ggggttgatt	ctgaccatag	gaagtatgca	atgtgaatca	ctattttacag	agaaacctac	120
aacagatgct	tgatgttgta	gaaactggga	catatagata	ccaagcaaaa	ttataagaaa	180
cctataaggt	gttcaatacg	cttgtgtttc	caaaattcac	tgtacatgat	cagtttggtg	240
ttctttgtacc	acagttttta	actgaaggaa	ccagttgtaa	cagtctcaat	tttaactaaa	300

<210> 168

<211> 300

<212> DNA

<213> Homo sapiens

<400> 168

caaggctgca	gtaagctacg	atcacaccac	tgcactctgg	cctgcatgca	ctctggcctg	60
catggcagaa	caagaccctg	tctctaaaaa	aagagaaaga	aatcaaacta	atcatgctgc	120
tcatggattt	ttccaataaa	tttcttgttt	tggcaggaag	aatgaacac	tggatattaga	180
cttaaagatt	aaatttcctc	aaacatgtcc	tatctgtagt	agttcaacta	gacacctttt	240
aaagtgcctc	taaattcatc	agatggccaa	actgtattta	taatccactt	aggcattttg	300

<210> 169
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 169
 gcaagccagg agtgctggca caggcctgtg gtcgcagcta ctcgaggaggc tgaggccgga 60
 ggatcgcttg agcccaggag gtcaaggcta cagtgaagccg tgatcatgcc actgcactcc 120
 agcctgggtg acagagcgag accctgtctc ttaacaacaa aaccatgag cggcagcccc 180
 ccagtcctgg atggtggtaa agaatacctca agatcaaacc cagcagtgct tgagagcttg 240
 gcctgattct agggctgggg ctggagaaac tgctagagat gatgccgata gccagtgtga 300

<210> 170
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 170
 caagagagag tgatagaatt ggcagtgaaa tatacgaacc accctcctgc cctctgggtt 60
 cacaatacgt gtacacttga ctgtgaagtg gctgtgagag tgggtggaga gttcttcttt 120
 gaccctcagc ctgcggatgc ctctagaaac ctctgtttga ttgcaggagg agtcggaatt 180
 aaccctctgc tttccatcct gcggcacgca gcagatctcc tcagagagca ggcaaacaaa 240
 agaaatggat atgagatagg aacaataaaa ctattctaca gtgcaaaaaa taccagcgaa 300

<210> 171
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (300)
 <223> n = A,T,C or G

<400> 171
 tttgcagccc ccctaggtg gaccnttaa ngatttggtt tttcccctgg gcanccaacc 60
 tgccccanag gcnccagacc tgggntttca gctttgggnc caggctgccc aaaggactc 120
 cnttatacnc ccggcncctt ncncgaaana nggnncttnc caagcaagcc cctangattt 180
 gtccctatan anggaaangt gtggcangcn catgagttna aattntttta ngcnattctt 240
 ataatacaaaa tctgaaggga aaaaaatgtt ttagttcttt cccactcgt tgggttcaac 300

<210> 172
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 172
 cctagtccca gagtccctgga gcggcatact gggggtggct gtgcagtccc agcatcccca 60
 acccagcatg tatagagagc atccatcctt acatccagct gaccatgcc catgtctctc 120
 cctgtggctg gaggttcaac aataacataa gtctcttctt tgccctccag atatttctcc 180
 ctcgagtggc tgggaaactt ggcaagagac cagaggaccc aaatgcagac ccttcaagtg 240
 aggccaaggc aatggctgtg ccctatcttc tgagaagaaa gttcagtaat tccctgaaaa 300

<210> 173
 <211> 300
 <212> DNA

<213> Homo sapiens

<400> 173

cgtgctaattg	gaaaaattgt	tagtaaaaat	aggttcatgc	agtcttattg	atcatgcttg	60
taattctgaa	gattccactt	gtactttttg	taaccatatt	tctcttctct	tccattctct	120
agttgtgaga	aaaccaggtt	gtccaataat	tgtcaagctt	tctcggcct	tagggaatga	180
gcactcaaga	cctttctggg	ccaagtgtgg	tcgccgactc	ctgtaatcct	agcactttgg	240
gaggccgagg	agggagagct	gcttgagcct	aggagttcaa	gactagcctg	agcaacagca	300

<210> 174

<211> 300

<212> DNA

<213> Homo sapiens

<400> 174

ggaaagagaa	gcatgcaaca	attagatccc	tcaccagctc	gaaaactggt	gaagcttcag	60
ctacagaacc	cacctgccat	acatggatct	ggatctggat	cttgtcagtg	actttatgag	120
agtttctgcc	acaaggtgcc	caagaggaga	ggaatgggaa	gagtgcacca	gcacgtggtg	180
actgcgtgat	ttctgctcgt	tgcccttgaa	gataactggc	aggactgact	gtagaacact	240
ttgacttttt	tcaaaaagtg	atggaatttg	tacatccaaa	tgaatattgt	atagacaatt	300

<210> 175

<211> 300

<212> DNA

<213> Homo sapiens

<400> 175

ctggaaacca	tttaccagaa	agtgacgggc	aaggagctga	gatacgaggg	cctgatgggc	60
aaaccagca	tcctcactta	ccagtatgcc	gaggacctga	tcaggcgaca	ggcggagagg	120
cggggctggg	ccgcccccat	ccggaagctc	tatgctgtgg	gtgataacct	tatgtctgac	180
gtatacggcg	ccaacctgtt	ccaccagtac	ctgcagaagg	caacgcacga	tggggcgcca	240
gaactagggg	ccggggggcac	acggcagcaa	cagccctcag	caagccagag	ctgcacatcc	300

<210> 176

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 176

cgaaagccca	tttcaagctt	tgtgctgcct	cttgatctac	ctctttgtcc	aggtggnggc	60
gctttgcctg	gaggatttgc	atgcgtttat	tgccagggcc	ttgtgcctcc	aaggaaaatc	120
cacctgcag	cttgtaaata	tacagcctga	ttacatcaac	cccagagccg	tgcagctggg	180
ctcccttctc	gtccggggcc	tcaccactct	ggtttttagtc	aacagcgcat	gtggcttccc	240
ctggaagacg	agtgatttca	tgccctggaa	tgtatttgac	gggaagcttt	ttcatcagaa	300

<210> 177

<211> 300

<212> DNA

<213> Homo sapiens

<400> 177


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accctctctg gccacatgga ggcagtttcc tcagttctgt ggtcagatgc tgaagaaatc      60
tgcagtgcac cttggggacca tacaattaga gtgtgggatg ttgagtctgg cagtcttaag     120
tcaactttga caggaaataa agtgtttaat tgtatttccct attctccact ttgtaaacgt     180
ttagcatctg gaagcacaga taggcataatc agactgtggg atccccgaac taaagatggg     240
tctttggtgt cgctgtccct aacgtcacat actggttggg tgacatcagt aaaatggtct     300

```

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<210> 178
<211> 298
<212> DNA
<213> Homo sapiens

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```

<220>
<221> misc_feature
<222> (1)...(298)
<223> n = A,T,C or G

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<400> 178
actgctcctt cattcccaag aagaaaagac aagtactgct acttccaaaa ctcagacacg      60
acttgaagggt gaagtgactc ctaattcctt gtcaaccagc tacaagacag tgtcattgcc     120
attaagctct ccaaacataa agctgaatct cactagccct aaaaggggtc agaaaagaga     180
agaaggggtgg aaggaagttg tacgaagggtc aaagaaattg tctgttccag cctcagtggg     240
gtcggagggat aatgggaaga ggaggatgcn ncatcnctgc nntacaggat gttactgg      298

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<210> 179
<211> 300
<212> DNA
<213> Homo sapiens

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<400> 179
gcaagggtgt gacattgtca cttttttgtt ctagactctt tttaaattttc tgcatttgcc      60
tgaaaagcac ccctgtaaga atagatttct catggctcta aaaattattc ccaagaatac     120
cttacttggt tcaaaagcag actgtttctc ttcatttcat ctcaaatacag acttctgggc     180
aagatgttct ttagagtaag caaacctaca acctaaaaat ctcttcaaga ggcattctctg     240
gtcttgtgac aagacctctt caaaaaccca cagtaaaact cccctccctc cagttggcca     300

```

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<210> 180
<211> 300
<212> DNA
<213> Homo sapiens

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<400> 180
attacttaga agcttataac gaaagctaaa aagcaatttt aatagggttc gttaaagccaa      60
ctaccacata gattttactt aatatgtata agaatacaag ataaaagatc ttagacact      120
ttacaaaact gccaaacttg ctaaagaaga tgaacctgat aaacagccac aggtacacag     180
cctgtacact gaaatgtacg tgggaaagca cagtgcaaga atttcttgag ctgtcctgag     240
ggttatgtta accagagctt ctcaacctca ctacatattc aaatggcccc ggagcttttc     300

```

```

<210> 181
<211> 300
<212> DNA
<213> Homo sapiens

```

```

<400> 181
cttctaaatg tectcctccc cacttgtttt attattactg tttttttctc tctttaatgt      60
tttttttat agagacatgg tctcactatg ttgcctgggc tgatctcaga ctctgggct      120
caagtgatcc tectgcctca gcctcccaaa gtgctgggat tataggcgtg agccattgcy     180

```


cctggctctg ttactggttt tctaacctga gttacttagg atcatatattt cattotTTTT 240
 taaaaagatg ggagttttct gaacttttcc ttaactaaaa agttggaatg catcttaata 300

<210> 182

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 182

gtacggtttt gttgaacat atcctgacaa cacagatgac acagctgaca ttcagatggt 60
 gacagtctgt gaggcagcat tacaggggaac aaaaactgaa gctgaaaggc acctagtgtgta 120
 cgagcgctgg gatttcctat gcaaactgga gatggtaggg gaagagggag cctttgtgat 180
 agggannnnn nnnngctgac tgaagaggag ctgaccacca cactaaaggc actgtgcatg 240
 cctgctgagg agttcagaga gcttaaagac caggatggag ggggagatga taaaagggaa 300

<210> 183

<211> 298

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(298)

<223> n = A,T,C or G

<400> 183

gtctaatttt ttccattttt ctctcctctt tctcaagtct tctttttgat tttacttttg 60
 cttttcctgc agttccttct ttatcatgta tgtgcttttt ggaactcttt ctgtcagtgg 120
 taaagtctgt agagtttcca gactgaagac tcagctctaa gcaaggtttc acttgcgctt 180
 caagattttc ctgatacaaa gacttttcca tgtaactttc atcaactnnnn nnnnnngntn 240
 tgtaaactct tttgattntt gattnnntccc ancatataaa nnntctntan nncctcct 298

<210> 184

<211> 300

<212> DNA

<213> Homo sapiens

<400> 184

gaacagacaa gttctgtccc agcctctgct acctctaacc ccatggcatt ctatcctttt 60
 ctacactggg cttccatttc ttacccaac aatgatctgt tcttcagggt gctgtcattt 120
 aatttcccag acacttgacc tccttctgat ttgtgtactc cctccaaggc tgagttgcag 180
 tgagtgacaa taatctgtgc taattactta tcttgccaga agactcaaag ggtttatggc 240
 ttttactaac tgaactctat gctagatggt agggataaat ggtaacagg acacagttct 300

<210> 185

<211> 300

<212> DNA

<213> Homo sapiens

<400> 185

aaggccttag gctttttttt tgtaggggtga gagtggggga gagatctctt gctctgttgc 60

ccaggctggt	ctccagctcc	tggcctccgg	cagtcctccc	acctcagcct	cccagagtac	120
taggattatg	ggcatgagcc	accacaccta	gccaggcttt	ttatattgag	ttggttatat	180
atgcttcata	gccacacttt	ataatattgg	agtatagtat	taaattacag	cttggtgtca	240
agtcagtgtt	tctgtaagac	agtatatcca	atattggtta	gagtaacacc	tatttggtga	300

<210> 186

<211> 300

<212> DNA

<213> Homo sapiens

<400> 186

aaaactttta	gaaaaccaat	gtttggggcc	aagcaatggg	gagcttggcc	gacctcattt	60
ttttagtgat	tttgaactca	atcttttaaa	tcctggaaga	gaaggaaaaa	aagggtgtat	120
attcgtgtaa	tgacatccag	atctcactgt	tctcttggct	cctagtgatg	ggggaaaaaa	180
ggtgcgcccc	gggttgaccc	ttcagtaaca	cctgcagcca	tgcatcatga	cctccaggtg	240
ttcagaggcc	ctgcccattg	gacacgtgcc	tggtacttcc	catacatgtg	cctctttaat	300

<210> 187

<211> 275

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(275)

<223> n = A,T,C or G

<400> 187

aannatnna	tatnttann	aacnnnaacn	naccnannnn	nnntanngaa	ntaanaatn	60
aangnacnt	aangannnnn	nttgaanacn	tncannnaan	tcnctaaaa	ngngtanat	120
gacttcccct	gtccgcatt	ttgtaaaatg	gcccctgggg	gagtgttttt	gctggatctg	180
ctccctctcg	ctctctcact	ccactacttt	ttggaacaaa	gtgatggcag	aatgcggtgg	240
tggtgggggt	cttttgtact	gttggattaa	taaaa			275

<210> 188

<211> 300

<212> DNA

<213> Homo sapiens

<400> 188

cctcctgtcg	gggaggcaag	gtggtttttg	accagacagg	cgtgtctaag	ggttatgggt	60
ttgtgaaatt	cacagatgaa	ctggaacaga	agcgagccct	gacggagtgc	cagggagcag	120
tgggactggg	gtctaagcct	gtgcggctga	gcgtggcaat	ccctaaagcg	agccgtgtaa	180
agccagtgga	atatagtcag	atgtacagtt	atagctacaa	ccagtattat	cagcagtacc	240
agaactacta	tgctcagtgg	ggctatgacc	agaacacagg	cagctacagc	tacagttacc	300

<210> 189

<211> 300

<212> DNA

<213> Homo sapiens

<400> 189

gaacaagcac	agcccaagcc	agatgtacag	cacacacagc	atcccatggg	ggccaaagac	60
aggcagcttc	ctaccttaat	ggcacagccc	ccgcaaactg	tagtacaggt	gcttgcagtg	120
aaaaccacgc	agcagctccc	taaactgcag	caggctccga	accaacaaaa	aatctacgtg	180
caaccccaaa	ccccccagag	ccaaatgtcg	ctcccagctt	cttcagagaa	acagacggca	240

agccaggtgg agcagccaat tataacccaa ggatcctctg ttacaaagat aacttttgag 300

<210> 190

<211> 300

<212> DNA

<213> Homo sapiens

<400> 190

cgaaagccca	tttcaagctt	tgtgctgcct	cttgatctac	ctctttgtcc	aggtggatac	60
gctttgcctg	gaggatttgc	atgcgtttat	tgcgcaggcc	ttgtgcctcc	aaggaaaatc	120
cacctgcag	cttgtaaate	tacagcctga	ttacatcaac	cccagagccg	tcagctggg	180
ctcccttctc	gtccgcggcc	tcaccactct	ggtttttagtc	aacagcgcat	gtggcttccc	240
ctggaagacg	agtgatttca	tgccttgga	tgtatttgac	gggaagcttt	ttcatcagaa	300

<210> 191

<211> 300

<212> DNA

<213> Homo sapiens

<400> 191

gaggatctgc	cttctgagga	agtggatcaa	gagctgattg	aagacagtca	gtgggaagaa	60
atactgaagc	aaccatgccc	atcgcagtac	agtgtctatta	aagaagaaga	tctcgtggtc	120
tgggttgatc	ctctggatgg	aaccaaggaa	tataccgaag	gtcttcttga	caatgtaaca	180
gttcttattg	gaattgctta	tgaaggaaaa	gccatagcag	gagttattaa	ccagccatat	240
tacaactatg	aggcaggacc	agatgctgtg	ttggggagga	caatctgggg	agttttaggt	300

<210> 192

<211> 300

<212> DNA

<213> Homo sapiens

<400> 192

gatctgcctt	ctgaggaagt	ggatcaagag	ctgattgaag	acagtcagtg	ggaagaaata	60
ctgaagcaac	catgcccatc	gcagtacagt	gctattaaag	aagaagatct	cgtggtctgg	120
gttgatcctc	tggatggaac	caaggaatat	accgaaggtc	ttcttgacaa	tgtaacagtt	180
cttattggaa	ttgcttatga	aggaaaagcc	atagcaggag	ttattaacca	gccatattac	240
aactatgagg	caggaccaga	tgctgtgttg	gggaggacaa	tctggggagt	tttaggttta	300

<210> 193

<211> 300

<212> DNA

<213> Homo sapiens

<400> 193

ggctctgacc	ctgcaggact	gggcagccca	gcggtgcacc	atctcctacc	gagccccaga	60
gctcttctct	gtgcagagtc	actgtgtcat	cgatgagcgg	actgatgtct	gggccctagg	120
ctgcgtgcta	tatgccatga	tgtttgggga	aggcccttat	gacatgggtg	tccaaaaggg	180
tgacagtgtg	gcccttgctg	tgcagaacca	actcagcatc	ccacaaagcc	ccaggcattc	240
ttcagcattg	cggcagctcc	tgaactcgat	gatgaccgtg	gacccgcate	agcgtcctca	300

<210> 194

<211> 300

<212> DNA

<213> Homo sapiens

<400> 194

gaagaatact	gtgaattcta	tgactttatc	aaaatccagc	cacatccagg	agcttgccagt	60
tggtgaccaa	atgaatgatg	acatagagta	gttcagatct	atcatgtgct	cttctatcta	120
atcagtcaat	atttccttgg	ccctcaagcc	aacattcatt	ttttatgtat	aaccttcttc	180
atgattttga	aatttttgata	gggtaactgc	taatgagttc	acaaatgtag	cactttaaaa	240
ggaaaataaa	tggagagtga	aaacaacttg	gctacgtata	attgtggggt	ttaatttttc	300

<210> 195

<211> 300

<212> DNA

<213> Homo sapiens

<400> 195

gttgagcaat	atgaatataa	tgccaagtac	tgataaaaata	cggaattcat	ttagaatcaa	60
cataggtaga	cagactgttt	ttagtaaggt	tttgtttttt	ggtgaatacc	atgtttgggc	120
tgtcagactt	acttttcccc	tgagatccat	attttgtaca	tgacatacca	gatatatgca	180
atatgaaacg	gaaacagttt	ttcaatctaa	tatccaggag	tttgtgttaa	tatcttgtga	240
acttgtggct	cttgggtatct	ggcattgata	aggctgtcta	ctaatacctag	agaaagggaa	300

<210> 196

<211> 300

<212> DNA

<213> Homo sapiens

<400> 196

ttgagaacct	gcctctatcc	cagaatgtgc	tggagatttg	acactcaa	cagtgttttag	60
tcttctgctt	ggcaccatag	cttaacctgc	agtttcttca	aaatgcccaa	tgcttgggtt	120
cctattacct	tagattgcaa	accagtctag	ggaagtctat	gagaaagtag	catttaatta	180
aagtttaaaa	aaaaaaagggt	tgggctgtgt	ggctcatgcc	tgtaatocca	gcactttggg	240
aggctgaggc	gggtggatca	ctaggctcagg	agttcaagac	cagcctggcc	aacatgggtg	300

<210> 197

<211> 264

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(264)

<223> n = A,T,C or G

<400> 197

ctaaaggcag	cccccaagtc	ccagaaagct	gactccccta	gcacgcacta	cgcagagctg	60
ctgcagcact	ttgagaaggt	ccagaacaag	cacctggaag	tgccggcacca	gcggagcggg	120
cgtggggacc	acctggaccg	gaggggtgtc	ctctgacagg	cctggcacgg	aggagggccn	180
anncgannng	ntncatgant	nnttnntgnt	gnnngcnntn	cngatgannn	nntnnganna	240
ngnngntnnn	actngntggn	nctg				264

<210> 198

<211> 300

<212> DNA

<213> Homo sapiens

<400> 198

cactcatttg	gaagagtgag	ttttgtgagc	acaaagtatt	aagggccaag	actggggctg	60
cacatgagca	attatggggt	ggagttgaga	aaaaaaagtg	tagcctgatg	gaggtctctg	120
gaatagaaca	agccttgccc	atgcaggctt	ccgagcagcc	ctgggtgggg	ttgtggggag	180

gccccagcg	gcttgtggca	gccttcagct	ctgcaggagc	ccgtgggggc	tagagtcacc	240
gccctctgtg	aactggaagc	tgctctaata	ctgtgcacgt	tttgatgtca	caactatatt	300

<210> 199

<211> 300

<212> DNA

<213> Homo sapiens

<400> 199

cctagaat	gtggagct	gttgtatcat	aggaaatgca	agctgtgctg	gtgttcacag	60
ctagagagga	gaatgggttg	atgtgcacct	ggctctgcag	gaagcccatc	tcagggttatt	120
gctgaggata	agaagctggc	actggaatgg	ttggaaaggc	tgtaagagct	ccacatgcca	180
cctggccctt	tttgggtatg	tggtgcccag	acctgagctg	ctatttagtc	tgacaaagat	240
agagggattt	tttttcttcc	ccctttgggc	aacctgcccc	tgtattgtac	agaggaaggc	300

<210> 200

<211> 300

<212> DNA

<213> Homo sapiens

<400> 200

gagaggttca	cagccaccaa	gaagaagttt	gcgtgaagtt	ctccaggact	atggaaacct	60
tacaggatac	tgacttagaa	cctctgttgg	aatgtggctg	agtcaaagcc	tcctgttggt	120
gttaggggta	tctacagtaa	ggagatgata	cttcaggaga	ttatatattca	ctcaatgatc	180
ttttctcatt	tcagggtctt	tctcaaataa	gctaaaagaa	aaaggatcag	gagacaggaa	240
aagtcttccg	ttttgagtca	tgagtgggc	aatagacaag	gttctcttca	aaacctatcat	300

<210> 201

<211> 300

<212> DNA

<213> Homo sapiens

<400> 201

gcctggaccg	ctcattcgga	ctcgtcgggc	agagcttttg	tgctgccttg	caccaggaac	60
tcagagaata	ctatcgattg	ctctctgttt	tacattctca	gctacaacta	gaggatgacc	120
agggtgtgaa	tttgggactt	gagagtagtt	taacacttcg	gcgcctcctg	gtttggacct	180
atgatcccaa	aatacgactg	aagacccttg	cggccctagt	ggaccactgc	caaggaagga	240
aaggaggtga	gctggcctca	gctgtccacg	cctacacaaa	aacaggagac	ccgtacatgc	300

<210> 202

<211> 300

<212> DNA

<213> Homo sapiens

<400> 202

aaatatgcta	cttagaaatt	aaggcctctg	ggttcaat	ttggccccag	tgttgacctc	60
tgtgtaagcc	tggcaggatg	tctcatttct	gggtcacctt	ttccttgcca	acatagttag	120
gtatgtagac	caaatcattg	ctaagagcct	tctaacttta	agactctagg	tttagtcagc	180
caaaagcatg	tgattttccc	agattttcca	aactccttgt	acctaattga	aagtacacaa	240
tgaacttgca	agaatttaag	catccttaga	tgccagtctt	cactttgggt	attttcctgc	300

<210> 203

<211> 300

<212> DNA

<213> Homo sapiens

<400> 203

aattagtgga	gtgatctctg	aagacctagg	gctatgatct	ggagctgctg	tggctgaaat	60
ttggggcctc	tgaagtggca	tggagattga	ggtccagaga	gcctgagatc	ttgagggctg	120
acatttgag	agatggggtc	gagggttgtc	tttgggcctt	gactgctttg	ggcctttctc	180
actctcattc	ccgggatgct	ttgccagaat	ctctgctgga	ttggccgtaa	ccctgtcccc	240
gagcgggctc	acaggggtctg	aaggccacgc	atgaggcaaa	ggtaaagttc	tgagccaccc	300

<210> 204

<211> 300

<212> DNA

<213> Homo sapiens

<400> 204

cccgataaaa	atatcaatta	tgaagaggat	atctgaatat	gcagctgaca	ttttctatag	60
tagatatgga	ggaggtccaa	gactaactgt	gaaagccctg	tgttaaggaat	gtgtagtaga	120
acgttgctgc	atattgcgtc	tgaagaacca	actaaatgaa	gattataaaa	ctgttaataa	180
tctgctgaaa	gcagcagtaa	agggcgatgg	atcttggttg	gggaagtcct	ccttgccgag	240
ttggcgccag	ctagctcttg	aacagctgga	tgagcaagat	ggtgatgcag	aacaaagcaa	300

<210> 205

<211> 300

<212> DNA

<213> Homo sapiens

<400> 205

cacaagcaac	tttgctttag	aatctagaat	tcctttgcag	gcagagaagt	ctctacctcc	60
cagtgtttcc	tagctaagaa	cgtaaagtgt	aggagggaaa	tgtacttgca	gaggtttcat	120
aattatttac	ttataaaaaat	agtcttcata	gccggggcgc	gtggctcacg	cctgtaatcc	180
cagcactttg	ggaggccgag	gtgggtggat	cacaaggcca	ggagttcgag	accatcctgg	240
ctaacacagt	gaaaccccg	ctctactaaa	aatacaaaaa	attagccggg	cgtggtggca	300

<210> 206

<211> 300

<212> DNA

<213> Homo sapiens

<400> 206

ggccaaagag	gtgctacatg	cattgaaaga	aaaggttact	tcactacctg	acaaccataa	60
aaatgccctt	gctgctaaca	tagatgaaat	tgtattttaca	tcaacaggag	acatctccat	120
ttactatgat	gagaaaggaa	ggaagtttgt	taacatcctg	atgtgctttt	ggtatctaac	180
cagtgccaac	atccccagtg	aaactttaag	aggagccagt	gtattccagg	ttaagttggg	240
gaatcagaat	gtggaaacta	aacaacttct	tagtgcaagc	tatgagtttc	agagggagtt	300

<210> 207

<211> 300

<212> DNA

<213> Homo sapiens

<400> 207

gaaatcagta	gccccagaga	tacctggcaa	tagctttttg	agaatctgga	atacagttag	60
cactcaaaca	tttgtagaat	gaagggcagt	agaattatca	tttctcctcc	tgtctaataa	120
ctgtgacaag	ggagtggccg	gtgacttttt	ttggtagagc	tttttcaaga	aaaagtttag	180
tcctacggac	agttcggtag	ttattctact	tcagacactg	ggcatgtttc	atgttcttca	240
aaaagcccag	ttatactttg	gttttttgtt	gtttgagacg	gagttttgct	cttattgcct	300

<210> 208

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 208
 ctgctataaa agtatgattg tcgtcattac agtgattgct gattgagggc ttgctcagca 60
 cctttctggg ggctcaacga atgttctgtg atgttgagtt caccacccta taccctggga 120
 gagagatagt gtgtttccat ttcacaggtc agcagactcg agcacagaga ggtgaggtaa 180
 cacagcctgg caggagtggg gttgggattc aaggcctggg ctgaatggg gtgctctcac 240
 attgcagttg cactccaagg gacccttgca aggtgctaac agatgtgaat gccttttgga 300

<210> 209
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 209
 catttgtaaa gctgcagggg aagagggttc acttcccagc aaccccatcc taatggctta 60
 tggcagtatc tcaccttcag cttatgtatt agagattttt aaagggatca agtcgagtga 120
 gctggaagaa tctctacttg tgctgccttt ctcttatgtc ccagacattc ttaaactcct 180
 taacgaattc attcagctgg gctctgatgt tgaacttata tgccgggtgcc tcttcttctc 240
 ccttaggatt cactttggac agatcactag caatcaaagt cttgtgccag tgatagaaaa 300

<210> 210
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 210
 ttcattcttct gctccaaagg tggtagcaag aggagtaccc agttaggggt tggagccccc 60
 atataacatc ttcctgtcag aagactgatg gatctttttc attccaacca tctccctttc 120
 ccccgatgaa tgcaataaaa ctctgtgaca ccagcaacca ttgctcttta gaaatggggt 180
 ttctgatcat atggctgatg tggttatgggc agtatggatg tcttcatttg ttgcttctgt 240
 ttttcatctt ttttgtttta ttaataaaaa tttatgtatt tgctcctggt actataataa 300

<210> 211
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 211
 gttacatcaa gagataaata gagtgaagca gaactagtgg tgcggaccag ctgccagca 60
 acagaagggt ttgtagtcgg cctggcagtg gacagggagg ttggctagaa ctattacctt 120
 aggtccgtga taatatccct gaatccaact tttcagaaag aaataggtaa catatttttc 180
 accaggaagc ttcacccaga cactgaacag aatgggtctca gtgcactaat ggaggctcag 240
 ttaaagggtt gtggtagcac aaggaagaga cattctgact tggaaatttg gagaaggctt 300

<210> 212
 <211> 262
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(262)
 <223> n = A,T,C or G

<400> 212

gtccaatagc	tgtgaagctg	gcagcccttc	caagcctggg	cagatcctaa	aaagacagca	60
ggcagagggc	gcagggtcta	tggcctggcc	ggagttggga	ggtgaagcag	agggcacagg	120
gcttatggcc	tggccggagg	tgggaggtga	agcagagggc	gcggggctta	tggcctgtct	180
ggaggtggga	ggtgaagcnn	nnnnnnngag	gangttncnt	ntgnatnnnn	ntnntnanna	240
nanantnnnt	ntnnnannnc	tt				262

<210> 213

<211> 300

<212> DNA

<213> Homo sapiens

<400> 213

agcactggat	gaaaacaagg	atggcaaggt	caacatcgac	gacctcgtca	aggtgattga	60
gctggtggac	aaagaagatg	ttcacatctc	caccagccag	gtggctgaga	ttgtagcaac	120
actggaaaaa	gaggagaagg	tggaggagaa	ggagaaggcc	aaagagaagg	cagagaagga	180
ggtcgcagag	gtgaagagct	agaaccactg	gcctgggcac	ctgtcctcct	gctgtgccgt	240
caccctggca	agggccgtga	gggcgattgc	tttgtggtga	ttctcagtgg	ctcatcctaat	300

<210> 214

<211> 300

<212> DNA

<213> Homo sapiens

<400> 214

cttttctgga	gggagacacc	catctcctgc	ccttggacat	caggactcca	ggttcttcgg	60
cctttggact	caggcttgcc	acagaggcct	cccagggtc	tcggccagtc	agcctcagaa	120
tgagagttac	accactggct	tccttggttc	aaccaccttc	ttacctggac	tgagcctcac	180
ttacagcttc	tctaggtctc	cagcttgtag	acagcctatg	ggaggacttc	tcagcctcca	240
taagtgtgtg	ggccagttcg	cctaataaat	cccctctect	ggccggggcgc	ggtagctctc	300

<210> 215

<211> 300

<212> DNA

<213> Homo sapiens

<400> 215

cctgacggag	gctttgctgg	ctgtggtgat	ggggattgag	ttgggggcaa	gggtccctgc	60
ctagactgtt	gacgtccctt	gggaagggga	cccaaggatg	aattggctgt	gaaggatcct	120
ccctgagact	ggcaagggag	gaggctgagc	agaaggagtc	atcatggagg	agcggtgaga	180
tcatggaacc	ggactccaag	atgacgatct	aaagaccggg	gagccagaag	ccaaggccag	240
gttctgggtg	tagggcccag	agaagcagaa	cagcccagag	ccccaggtgc	ctggcctggc	300

<210> 216

<211> 272

<212> DNA

<213> Homo sapiens

<400> 216

cttagccaga	tcgggactta	cagaagtcta	ccaatggtat	ctggaccttc	gtcgatttgg	60
atctgtgcca	catggaggtt	ttgggatggg	atttgaacgc	tacctgcagt	gcattcttggg	120
tgttgacaat	atcaaagatg	ttatcccttt	cccaagggtt	cctcattcat	gccttttata	180
gctggaagat	tggttaagga	aaagcaccct	ccatggcaga	gacactgcac	atgattgtgc	240
atacagcaga	atgcatgttt	ggatttttaga	aa			272

<210> 217

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 217
 gaacttttga agagaaaaat tcgagctaga gggattctta aagccttaag ttacttgaaa 60
 tctatgtatt tgcaaccctt tgtctctgga atcatattac actaaactgg aatctcaggg 120
 tgaatgagaa taaccaagtg gagtaaaaag aagaaaaccg tttcttgatc accacttaat 180
 taacgatgct ctttctccaa aggatcagca cgttcttcct ctgagaactt gaaaatacaa 240
 atggacccca tggtttttta agcattacct tttcttagaa gactgccatc atcttttata 300

<210> 218
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 218
 cccaggcgta aatagagctc cctactccag accacctgcc acccacctcc caagttgaga 60
 acacaagctc cagctgggct ggagagtcag gcttggtgca ggggtgacttt ggccaagttt 120
 tgtcagatcc ataaagcaaa ctggaatttg agctttcact taccctagta tacgtttotta 180
 aaaaaaaaaa aagtctatgg ggtataatcg agatggatac ctgggtcctt aaattacgta 240
 gggaattttg tatgttttaa taattgtact gggttccata aagcttatct taaaaacttt 300

<210> 219
 <211> 297
 <212> DNA
 <213> Homo sapiens

<400> 219
 ggagatccag atattcttag acctgctgtt tgaacctgtg aggcatttca agaattggaga 60
 gtgccattct gcagtcattc aagcagtaga agacttggat ttgtctaaag ttcttccctt 120
 aggtcgtcag cacggtatct taaacagcct tgagatagta ttgaaaaaca ttagtcatct 180
 gatcagcgca tacctgccga agattttgca gatactgctc tgtatgacag caaccgtatc 240
 acacatcctt gaccaacgag aaaagatacg gctgagattt attaatccat tgaaaaa 297

<210> 220
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 220
 gtggggtagg catgggggtg gacaggggtg acgggctcca cagagacagg atgggtggagg 60
 gagttgtgtg cagttgaact tgatcctgta gttgggtttg acctgggtgtg gtccctccat 120
 gctgtggaag tgaaatgtga gggaacaggc ctgggggcag tgaggggagac aggacaagcc 180
 tttcatctaa aaggtggcac agagcttaag gccaggagg aaggtatgaa gaaaagggtga 240
 ttgagaacta attaccaagg gaaactggca agacaactgg atgcgtgtaa tccgaatggt 300

<210> 221
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 221
 taaagctgct gtgatggcca ccttctctt tccaggacgg gagtttataa ttacacatca 60
 agagatgata aaaggaataa agaaatgtac ttccggaggg tattatagat atgatgatat 120
 gttagtggta cccattattg agaatacacc tgaggagaaa gacctcaaag atagaatggc 180

tcatgcaatg	aatgaatacc	cagactcctg	tgcaagtactg	gtcagacgctc	atggagtata	240
tgtgtggggg	gaaacatggg	agaaggccaa	aaccatgtgt	gagtgttatg	actatattt	300

<210> 222

<211> 300

<212> DNA

<213> Homo sapiens

<400> 222

gagaggagca	ggtgcagtga	ttcataccca	ctctaaagct	gctgtgatgg	ccacccttct	60
ctttccagga	cgggagttta	aaattacaca	tcaagagatg	ataaaaggaa	taaagaaatg	120
tacttccgga	gggtattata	gatatgatga	tatgttagtg	gtaccatta	ttgagaatac	180
acctgaggag	aaagacctca	aagatagaat	ggctcatgca	atgaatgaat	accagactc	240
ctgtgcagta	ctggtcagac	gtcatggagt	atatgtgtgg	ggggaaacat	gggagaaggc	300

<210> 223

<211> 271

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (271)

<223> n = A,T,C or G

<400> 223

attggggact	gacatcttaa	gctctcacct	ggctgcagta	ggaaaggcca	aactgacgac	60
aaaaaaaaaa	ttctttataa	agatgatatg	gtaacatgta	tctttgccct	gggtctgggt	120
gggtccagtc	agtctcagat	ttacaagcat	ttatgagcct	aggtaaaagc	tgctaataat	180
cttttaaaag	cnnnnnnnnn	nacttgccctg	atagaaaact	ccttcggggg	gggnggattt	240
tataatanta	cgtgngnnt	naacanagtn	a			271

<210> 224

<211> 300

<212> DNA

<213> Homo sapiens

<400> 224

aagtctgttg	ccattccatc	tctgtgttaa	cacttcatat	ttttatgaaa	ttcagataat	60
ttgtgagagg	ctggcatgga	tctaaggatt	tattatTTTT	attctagtcc	atcagttcag	120
tcgcagtttt	tatactagga	ctttaggatg	tacataaatg	tgtgactggt	tgtcttgatt	180
aaaagtgcac	tttggcctgg	gcatgggtgg	tcatgcctat	aatcccagca	ctttgggagg	240
ccaaggcggg	tggctcactt	gaggctagga	gttcaagact	agcgtggcca	acatgaggaa	300

<210> 225

<211> 300

<212> DNA

<213> Homo sapiens

<400> 225

gctcagcagg	cagacgaatg	aggaataaaag	gtcagagaag	gtcagagctg	agtgacgttt	60
ggaatccacc	ccgtttattg	tagaactggg	ggttcagagg	gcaggtgcct	cagagttgag	120
gccacacagt	gaggtctggt	gggtgaaagg	acccaggaac	gaggcgttca	ggaaagcagg	180
ttgtcagagc	tatgtggagt	ctgtgggtgg	caggggcagc	cgctccagcc	tttgaagact	240
ttgaaagcca	gagattcctg	gcgcaggctt	ggacttcctg	ggagctcctc	caagtaccca	300

<210> 226
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 226
 gtgggtttcct gcacatcttt ggagtagtta tgactttctca gttttttcccc ccttaaactg 60
 cattgcctat tctttttttcc tgacatgcta tcagggtatca gtgtgttgaa tacatactgc 120
 ttgtgtatca gacttacgtt actgtcatca ccattaaaag aattgcagct ttgtgccccca 180
 tgaccttcag ctacagttgtt gactgtcatt catgaatgcc taaagcatac tgacaccagg 240
 tataagtact tgaagatcaa gaactagtca ataaaacatg agcaacataa tggtaactat 300

<210> 227
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 227
 acaggggtcaa aatttttcatt ctgcataagg taggttttagt cttttttcaaa acatttctagt 60
 aggcaagtct gtagctgaat cttggaagaa aggcaaccat agtaatatct ttgagttcct 120
 actgttttatt ttttcaataa aaactcaggt tctcagggtta gcagatcatg gtcttaggaa 180
 ggtagctgta gaacacaaaat ataaattcct aagcttctac caattgggtc ttactgaaat 240
 ggcaattgag agagaagtaa atctcttggt tttcaccata gttactttat gtttcctttc 300

<210> 228
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(300)
 <223> n = A,T,C or G

<400> 228
 gacttgtgtt caggcaggtt ttcnggacat gnacataaaa naacagattc aggaacagca 60
 ccaggetgcc attattattc agaagcattg taaagccttt aaaataagga agcattatct 120
 ccacattaga gcaacagtag tttctattca aagaagatac agaaaactaa ctgcagtgcg 180
 taccacagca gttattttgta tacagtctta ttacagaggc tttaaagtac gaaaggatat 240
 tcaaaatatg caccgggctg ccacactaat tcagtcattc tatcgaatgc acagggccaa 300

<210> 229
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 229
 ggtgccatgg agttcaccat ctgcaagtca gatatcgtca caagagatga gttcctcaga 60
 aggcagaaga cggagaccat catctactcc cgagagaaga accccaacgc gttcgaatgc 120
 atcgcccctg ccaacattga agctgtggcc gccagaaca agcactgcct gctggaggct 180
 gggatcggtc gcacaagaga cttgatcaag tccaacatct accccatcgt gctcttcac 240
 cgggtgtgtg agaagaacat caagaggttc agaaagctgc tgccccggcc tgagacggag 300

<210> 230
 <211> 300
 <212> DNA

<213> Homo sapiens

<400> 230

aatcccacaa	agcctagcac	caaactttctt	tttttcttcc	tttaattaga	tcataaataa	60
atgatcctgg	ggaaaaagca	tctgtcaaat	aggaaacatc	acaaaactga	gcactcttct	120
gtgcactagc	catagctggg	gacaaacaga	tggttgctca	gggacaagg	gccttccaat	180
ggaaatgcga	agtagttgct	atagcaagaa	ttgggaactg	ggatataagt	cataatatta	240
attatgctgt	tatgtaaatg	attggtttgt	aacattcctt	aagtgaatt	tgtgtagaac	300

<210> 231

<211> 300

<212> DNA

<213> Homo sapiens

<400> 231

cacaaggaga	agaaagttaa	ttaacattga	aagatgagaa	gacatcttgg	aagaacttga	60
attgggcctt	ggaagaagaa	cagccattca	aatagataga	attgtggtag	caaaggcata	120
gaggtaggaa	agtatagatc	tccagggaca	gtagtcatgg	ggttggggca	ctgttggaat	180
ttaaggttgg	aaggatatat	tggagcccc	tgaatacgg	aacaaggcac	accttgggca	240
gtggagagtt	atcagagtgt	ttgaaaagga	gggttattga	gtaaataaat	agactggtac	300

<210> 232

<211> 300

<212> DNA

<213> Homo sapiens

<400> 232

gttaaactgt	cagtattgga	tcttagaagt	aatgatttat	taggactgta	atagtaatta	60
ttaggactgt	aaaagtaaag	gattattatc	tgcattagat	atcattatat	ctaattgatat	120
agagactgca	gacataacta	cagggctctt	tttcttaa	cagaaaatcc	agattcaata	180
gaaataggg	aaagtgatag	gaggacaaat	agccttccat	ccagtgggta	tcaactgacg	240
actacaagtc	ggcctcactt	gctttaatta	ttctattcta	tcctttgatg	ctgcttgaag	300

<210> 233

<211> 273

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(273)

<223> n = A,T,C or G

<400> 233

ggcagctaga	gtcaggaaaa	tgacctcat	atgcttttaa	tctttgtttc	agttgtctgt	60
caggggtgaa	ttaagaagct	actggtttat	tcccaattgt	tgatgccttt	aggtatgttg	120
gaatcttttt	ttttgcctag	gaggggccag	ttgaaaatct	gtgactcaag	aggcagtga	180
cagaatactg	ttttctgggg	aaaaattgg	tggctacttg	atgttaattn	nnnnncagta	240
acagganaag	gntgtgtctn	ngctattntg	nng			273

<210> 234

<211> 300

<212> DNA

<213> Homo sapiens

<400> 234

ccacctctca	gacgtgagta	aggaattgcc	ctccttgtct	cagtgggaca	aggcttgaag	60
ctaattggag	gaggtggaga	gaaatttaga	gggggtcctg	gttagggtag	ccataaaaaat	120
agagatgctt	gggatgttct	gagcaaagga	gccagaatgc	agagaacagg	accacagccc	180
tagtagctag	ggggggagtt	tgagatgcag	cctgggggtg	ccctgcctaa	tttcagagac	240
ttaagggcca	gtgtcagtga	cagggtcagc	aggggtgggt	gagaatctgc	ttaaggctag	300

<210> 235

<211> 300

<212> DNA

<213> Homo sapiens

<400> 235

ccttccacgg	ttatttcaca	gatattggaga	gctggaagca	gggagtgagt	ctctgagtgt	60
tggaattgta	agggatcaga	agcagggatc	agaagcagtg	gtgaagttca	tccaccataa	120
aacacacagg	tgactttgcc	ttgaatctgc	aggactgaag	ccaactcttg	ggcacagacc	180
cttagtccct	tccttggcca	ctctaagtca	gatagtccag	agccaggccc	tttgggatgt	240
gacaccgaga	taaatcagag	aaaagctgtg	aagcttgggg	aacagagggg	cttttggtga	300

<210> 236

<211> 300

<212> DNA

<213> Homo sapiens

<400> 236

cagtgaagatt	cctcttcttg	tattaccttt	gcttcattgc	tgaatcttct	ccaatatcat	60
cttctaaaaa	gagcctttta	aaatcacctt	ttctattatg	ccctactcat	ttccagtccc	120
tgaattgccc	attccccact	tcatagcact	tattgctatc	tgaaattaca	ctaaatgtca	180
ccttcatgat	ggtaggcaat	ttattgcctt	tgctactgtt	atgtctagag	aacaagcagc	240
tggctcatag	taggcactca	acaaatatatt	gttcaatgaa	gaatttataa	atgaatgcct	300

<210> 237

<211> 274

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(274)

<223> n = A,T,C or G

<400> 237

ctgggctgca	tctggccctg	gctggaggcc	ttgctttgag	gggctgagac	cctcttcccc	60
caggccctcc	ccagccgacg	acagccaccg	gagaggagat	cggaacacga	ttgnnnnnnn	120
tgcagggcgc	tgggcgggaa	naatccncaa	ggactctgan	atnnnccctt	gnnantnnnn	180
angngannna	nnananannn	ntatacatan	ancnnanac	ccnaannaca	nacannnggc	240
anancnannn	nancannnnn	aannagnnna	nnna			274

<210> 238

<211> 300

<212> DNA

<213> Homo sapiens

<400> 238

tgtcaccttc	tcccacagcc	atttccaccc	atcgttgtct	agaatctctt	tcattagcac	60
attccaaccc	ctctgccact	tggttttagaa	atgagctccc	tggtcagtg	ggcctttcag	120
aatctggaac	cagacggagg	tggagttaag	aagataggac	agaacaggca	ggcccagggtg	180

ctatggttcc	actggggaga	gaccatttaa	ttctccagat	gctttactcc	ctgattgtct	240
tttagccatt	attcttttcg	ttttaagaga	catggtctca	ctctgtcacc	caggctggaa	300

<210> 239

<211> 300

<212> DNA

<213> Homo sapiens

<400> 239

caggattgtt	cattttgtct	tttgtttgtt	ttggggaaca	gggtcaaaat	tttcattctg	60
cataaggtag	gttttagtct	tttcaaaaaca	ttctagtagg	caagtctgta	gctgaatctt	120
ggaagaaagg	caaccatagt	aatatTTTTg	agttcctact	gtttattttt	tcaataaaaa	180
ctcaggttct	caggttagca	gatcatggtc	ttaggaaggt	agctgtagaa	ccaaaatata	240
aattcctaag	cttctaccaa	ttgggtctta	ctgaaatggc	aattgagaga	gaagtaaate	300

<210> 240

<211> 300

<212> DNA

<213> Homo sapiens

<400> 240

gcactgctc	aagccactcc	tggagaagaa	tgatgtggag	aaagtgggtg	tggtgatttt	60
ggataaagag	caccgcccag	tggagaaatt	cgtctttgag	atcaccacag	ctccactgct	120
gtccatcagc	tcagactcgc	tggtgtctca	tgtggagcag	ctgctccggg	ccttcacact	180
gaagatcagc	gtgtgcgatg	ccgtcctgga	ccacaacccc	ccaggctgta	ccttcacagt	240
cctggtgcac	acgagagaag	ccgccactcg	caacatggag	aagatccagg	tcacaaagga	300

<210> 241

<211> 300

<212> DNA

<213> Homo sapiens

<400> 241

gggatgaata	tttaagggtga	agcaaagtag	ctgtggctac	ttggggccaa	aagcttccca	60
gatgctcctg	ctctaagcac	atgatgtttt	ttggggaaag	tggtagcagg	tagaggggtg	120
cagaaaagtg	gagaagcact	tggtgtaggt	gacccagaca	tgctctttga	attgaattcg	180
gtgatctgct	tcttcagctg	ctttcttgtc	cctgcccagc	aggatgccag	gaaacacata	240
gccctgtaga	aatcactgg	agaagaggat	gattggagtt	cttcatttct	taaaaaacag	300

<210> 242

<211> 300

<212> DNA

<213> Homo sapiens

<400> 242

aaatgaagtc	cttgagccag	aaaaggatac	cagccccact	gttaagtgat	gattgtgtgc	60
taaagcagcc	taagagttct	atcctaacac	aagagcctag	aaagtaactt	cttaggcagt	120
gtccaaagaa	tgccagtagt	ccttggggac	ttttcagagg	tgcttggtct	gaatcaattt	180
ctagatccca	aagcagagtc	ttcatgcaca	ttttgcggct	gtagtgtaca	gcaaattggc	240
cttggctagg	tttagaatgc	tgcttttacc	attctctgta	cctgaccacg	tttgagtctc	300

<210> 243

<211> 300

<212> DNA

<213> Homo sapiens

<400> 243
 agaacgttct caggttgacc agctgctgaa tatttcttta agggaggaag aacttagtaa 60
 gtcattgcag tgcattggata acaatcttct gcaagcccgt gcagcccttc agacagctta 120
 tgtggaagtt cagaggctac ttatgctcaa gcagcagata actatggaga tgagtgcact 180
 gaggacccat agaatacaga ttctacaggg attacaagaa acatatgaac cttctgagca 240
 cccaggtttg gcatagaaat ggtacccctt gttcaaaatg aacaagaagc cttagatttg 300

<210> 244
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 244
 ctccagtata acctcatctg tatccgcagc aaccgtttac caataaggtc acattctgag 60
 gtactagagg ttgggacttc aacatcgga tttgaaaggg acagcattca gcccatgact 120
 ccagataaac gtgaggtatg ctatatcatt cctaatttac agatgagtca atacaaactt 180
 gagtgcgctt gctcacaatt ccatcaaagg caggggttcag acccaagttt cagcatttag 240
 ggcaggtgtc ctctgcatgg aagaaccata ctcaatagcc gtaaacgctg acaaattccc 300

<210> 245
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 245
 gctgtctggg tcctacattc actactttca ctgcctaaga atcctggacc ttctcaaagg 60
 cacagaggcc tccacgaaga atatttttgg ccgatactct tcacagcgga tgaaggattg 120
 gcaggagatt atagctctgt atgagaagga caacacctac ttagtggaac tctctagcct 180
 cctggttcgg aatgtcaact atgagatccc ctactgaag aagcagattg ccaagtgcc 240
 gcagctgcag caagaatata gccgcaagga ggaggagtgc caggcagggg ctgccgagat 300

<210> 246
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 246
 tggtctgctc ccaactccatt ggctgctg cgcgcacaatt cccttcggtg ggccccgggtt 60
 ggctgcaggc tgaggctctat tccactgacc acccctctcg gtgccgcca cagtgatcct 120
 ggtgcacgcc tcgttgcgcc tgcgcaacct taagaacaag attgagaaca agatcgagag 180
 cattggtctc aagcggacgc caatgggctt gctactagag gcaactgggac aagagcagga 240
 ggctggatcc taggcccctg ggatctgtac ccaggacctg gagaatacca cccaccccc 300

<210> 247
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 247
 agaaaaaaca cagagagaaa aagaatacct gagatatgta gaagctttac gagcccaaat 60
 ccaggagaaa atgcagctgt ataattttac ttacacctca ctatgctgtt gtggctctga 120
 tttttgggat gctcatcctg atacctgtgc caacaactgt attttctata aaaaccacag 180
 agcatatact cgggcactac attcattcat caattcctgt gatgtccctg ggggtaattc 240
 aactcttcga gtgcgaattc ataattttgc ttctgcacac aggcggactt tgaaaaatct 300

<210> 248

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 248
 ccaccttggc ctctcaaagt gctgggatta caagcgtgag ccactgtgcc cggccagaag 60
 gagtggtttg agaatggcta agagaagata ggttgaatag ctatgcctac atgtcactaa 120
 ttaacatctc agagatctct gctacagggt gtcgtcctca ttttgtctaa tatttttcca 180
 atggcatgag tataggaaga taaacgggga atgttttgaa gtaataaaaa aattccatcc 240
 ataaagaaga acaacatgta ttaagctttg tgcaccaaac aacacaacag gaagacacat 300

<210> 249
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 249
 tgttactggg gcccatatag atgtggataa aaaaaagat aagaatggcg agagaatgat 60
 cacaataagg ggtggcacag aatcagcaag atatgcagtt caactaatca atgcactcat 120
 tcaagatcct gctaaggaac tgggaagactt gattcctaaa aatcatataa gaacacctgc 180
 cagcaccaaa tcaattcatg ctaacttctc atctggagta ggtaccacag cagcttccag 240
 taaaaatgca tttccttttg gtgctccaac tcttgtaact tcacaggcaa caacgttatc 300

<210> 250
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 250
 ggggccgctg ctcaagttcc agattttgtgt ttcttgaggt tataggcggg tgtttgagga 60
 gtacatgcgg gttattagcc agcgggtacc agacatccgc attgaaggag agaattacct 120
 ccctcaacca atatatagac acatagcatc tttcctgtca gtcttcaaac tagtattaat 180
 aggcttaata attgttggca aggatccttt tgctttcttt ggcattgcaag ctccatagcat 240
 ctggcagtg ggcgaagaaa ataagggtta tgcattgtat atgggttttct tcttgagcaa 300

<210> 251
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 251
 tgaagaggag atcggtgacc tgggctcctt atgtgcctga aagagtttga gtttcctggt 60
 aactccaaat caacagtatt ttcaacaaga aatgtgcaat tgaaatcaag tgctgtttta 120
 gtgcagctag gatttccaca ggaagacact tgcagtgaac agagttatgg agcagcaaaa 180
 acacagatct atttgaaaa agagaaaaca tatgcgttgt attttgcttc aattataaaa 240
 taccatctc tcaaagggtg ttctaaatta caaaggactt tgatttctag gtagattctg 300

<210> 252
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 252
 gaacaaagaa ggaatgtctt cctcatgttt gggcttatag aagacgttaa agaaaacttc 60
 cagaaagtgg gtttgaggca tgagccacca cgctggcca aaggatttaa tgaattaatg 120
 gatgtacagt gctggggctg ttattctagg gctgcattg agactcacat tttgccatca 180

aaagcctttt aagaggtgga ggttgcggtg agctgacatg gtgccactgc actccggcct 240
gagtgcacaga gtgagactct gtctcacaaa aaaaataatg ccctttaaat aatgaataat 300

<210> 253
<211> 300
<212> DNA
<213> Homo sapiens

<400> 253
gaacaaagaa ggaatgtctt cctcatgttt ggggtctatag aagacgttaa agaaaacttc 60
aagaaagtgg gtttgaggca tgagccacca cgcttgcca aaggatttaa tgaattaatg 120
gatgtacagt gctggggctg ttattctagg gcctgcattg agactcacat tttgccatca 180
aaagcctttt aagaggtgga ggttgcggtg agctgacatg gtgccactgc actccggcct 240
gagtgcacaga gtgagactct gtctcacaaa aaaaataatg ccctttaaat aatgaataat 300

<210> 254
<211> 300
<212> DNA
<213> Homo sapiens

<400> 254
gttacccttc agataaagaa gggaagaagc ctaaaggaca gtcaaagaag cagcccagtg 60
gaaccacaaa aaggccaatt tcagatgatg actgtccaag tgcttccaaa gtgtacaaag 120
catcagattc agcagaagca attgaggctt ttcaactaac tctcaacag caacatctca 180
tcagagaaga ttgtcaaaac cagaagctgt gggatgaagt gctttcacat cttgtggaag 240
gaccaaattt tctgaaaaaa ttggaacaat cttttatgtg cgtttgctgt caggagctag 300

<210> 255
<211> 300
<212> DNA
<213> Homo sapiens

<400> 255
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ttgtatccag aattttaccg aattgctaca gacccaacca tccacactgt ccagaaggc 120
agacctgtga atgtctgagt gggaaaagag tggatcgat tcccagcag ctcccttctt 180
cctgacaatt ggcagcttca gttcattcca tcagagttca gaggtcagtt accaaaacct 240
tttgcagaag gacctctggc caccgggatt gttcctactg acatgaatga ccagaatcta 300

<210> 256
<211> 300
<212> DNA
<213> Homo sapiens

<400> 256
gctttggaaa ttattagata tatectatc ccttctccc atttttttcc tgctagtgc 60
aaaggtagat gagtaggaag attaggactc ctgagttgcc catgatttca tctaattttt 120
ggattcagaa tgtattttat gaataatatg cagagatgca tattaggaat gtgaagccag 180
aatgggtcag ttgtagctgc tgcaaagttc tgtagctgat ggtcatttaa ttgcatgggg 240
gttattttat ctttcatgat tgtggtgcac ctgatgctgg cggggatttg tgtgtttttg 300

<210> 257
<211> 300
<212> DNA
<213> Homo sapiens

<400> 257

gccaggtgta	ttaggatctt	ttagatgtag	tttaatgaag	agtttatggc	ttaaagtgag	60
acagtattac	ttcagagctc	agcttctctc	cttggaattt	ctctcagcaa	atggggagaag	120
taacgtctgc	ccttcggagt	tgttacaagg	agacaagata	aacacagggg	ccaagtgcct	180
ggtaaatggg	aagtgcctgt	attagagtca	gggtgttctag	tcacaggtcc	tcaacagata	240
cagctttggc	agtaggaggt	gcagctgacc	tgagctgttt	ttaaattaaa	attaaagcca	300

<210> 258

<211> 300

<212> DNA

<213> Homo sapiens

<400> 258

atttgatgct	acaaagagct	ttgttgaatc	ttcagaaaac	aaaatctgaa	gggcagagcg	60
aaggaatgct	ggcatttttg	aaaccctttt	gaggcttatg	ttgtcatggt	cataattcag	120
ccgatagaga	aaaaaccgag	aaactgtaga	ataggctatc	caacttccac	atggggagat	180
acagctacag	ataatgttct	caggaccctt	tgtcttttag	tgcagtaa	gatctgcatt	240
tttagagagt	ggaagagtat	ccccattctt	gcctgttgca	actgtggatc	ccagtcgcca	300

<210> 259

<211> 291

<212> DNA

<213> Homo sapiens

<400> 259

ctacacagtt	cccattcatt	accttaacat	tgtactgaga	gagaccag	tctgacctgt	60
atagcagttt	gagtcgaggg	gctgtcaaag	gggttgccaa	agtcactctaa	aggacttggc	120
aacagaagta	gcattatgac	ttggatccac	ttctttatag	accaatattg	gcagccatga	180
aggctggctt	gtcctgggtg	cgggaattcag	ttttagtggc	tgaatgcaca	gacagcagga	240
agagagaata	ggggacaatg	aacaacagag	agagaagaaa	tgcagtgtgt	a	291

<210> 260

<211> 300

<212> DNA

<213> Homo sapiens

<400> 260

tgtacttatt	cttgattgcc	acgtctcatt	tggattcccc	agactctgat	tagaggcact	60
gccaccagga	gagattttat	ctaaccaata	gtacttccag	gaagatcctc	acccttgtac	120
tttcaagaag	cacttgtaat	taatgttcag	cttctgaac	actgagtggg	acttgaataa	180
ctctgtgggt	tatagcctta	caaaagctac	tctggagggt	gaggcaggag	aatcgcttga	240
acctgggagg	cagagggtgc	agtgagccga	gatcacgccg	ttgcactcca	gcctgggcga	300

<210> 261

<211> 300

<212> DNA

<213> Homo sapiens

<400> 261

ccggacgcag	gccctcgggc	aggagcatct	ggcagagtgg	ggggcgtggc	aggcaccctc	60
ctttgcaggg	cgaggtgggg	cctctgcagc	catcctggac	aggccggggg	ggcggcagct	120
ttgcccacgt	ggaagcgggg	tgggtctcac	ttgcgtgggt	gcccttggcc	ccatcttgcc	180
tgctgcggcc	tggggagcag	gcgctgggtg	gtggttctgc	ctgcttgctg	ctcgctcccc	240
gggcatgcgt	gggcagcggg	gggcatgcgt	gggcagcagg	gggccgtggg	cagcgggggc	300

<210> 262

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 262
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 tttaaatccc tgggcagcac cgcagggaca gatattaccg tcaacagtgt gattctactt 120
 cctaaaaacc ctgagcactt tgtggtgtgc aacagatcaa acacggtggt catcatgaac 180
 atgcaggggc agattgtcag aagcttcagt tctggtaaaa gagaagggtg ggactttgtt 240
 tgetgtgccc tctctccccg tgggtgaatgg atctactgtg taggggagga ctttgtgctc 300

<210> 263
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 263
 atttctactt gagctaaggt agtatttgtt atcctctttc cttcttaggt atccataatc 60
 caciaagcat atttaaaagg ctcttggcac gggcagcatt ggttgagcag gtaggtttgg 120
 ctagggggaa atgtttaact tgttctgaaa gaaaaactta tgtctgtagg gtccaagaaa 180
 cagctattcc agagtcagtgc tcagctgagt ctggaacata tgaagtgagg tttacttcta 240
 agaacacaag tgactgcaca ctaattttgt caaggcatct tttcactact ttgtgttaga 300

<210> 264
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 264
 gctcttgggt tttatgtccg ctgcttcttg gttgccgaga cagagagatg gtggtctcgg 60
 gccagccct cctctccccg ccttctggga ggaggaggtc acacgctgat gggcactgga 120
 gagggcagaa gagactcaga ggagcgggct gccttccgcc tggggctccc tgtgacctct 180
 cagtccctg gcccgccag ccaccgtccc cagcacccaa gcatgcaatt gcctgtcccc 240
 cccggccagc ctccccact tgatgtttgt gttttgtttg gggggatatt tttcataatt 300

<210> 265
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 265
 gacttctaaa tatatcttgg atataatagg tgataagttc tgtcaattag taacatctga 60
 aaaaacagct ttgtcctggg tgaaaaagga tgccaaaatt gcctggaaaa gagcagttag 120
 aggagtccgg gagatgtgtg atgcatgtga agcaacattg ttaacattc actgggtctg 180
 ccaaaaatgt ggatttgtgg tctgcttaga ttgttacaag gcaaaggaaa ggaagagttc 240
 tagagataaa gaactatatg cttggatgaa gtgtgtgaag ggacagcctc atgatcacia 300

<210> 266
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 266
 gtcacctcca ctagaggggg ataaaaagga taataggaaa tcagaatatt ttgatttgta 60
 gttcaactgt tgatcaatta tctttgagac ttttaacatt catgactaag gaggattaat 120
 aattaacatg agctgtagaa ttaaggtttg tatggcatga taagtataaa ccagttttgg 180

gaccgctata attctaaaaa agcaggtaga ctagatgatt agttgtacac ttattactgc 240
 taattcttga ttgtagaaca aattttccta tgaaaaccat gttgtgtatt ttatatctct 300

<210> 267
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 267
 gatctctata ctagtgaaca gtgccagttc cacacttttg acttagaact gttctctagt 60
 tattgtaaca cagaatactg tcaatcccta atttacttaa tgttacttat tggaagtggg 120
 gctgatgaaa tacgcacagg agggaaatct actgtgttta ggcacaggca gccccagtgt 180
 ataaggagat catattccaa aagggtgtca gttgggtgtt tgcaacctgg aatgtatttt 240
 ccttttagaga ccaggttatc catggttggtt agggccctag agcagctgga aaagatgatc 300

<210> 268
 <211> 276
 <212> DNA
 <213> Homo sapiens

<400> 268
 gaggccactc tgctggccac ctccagtggg tgctgaccac aggatgggct ttgggtacac 60
 tcattttcac cctgattctt gccccactt tcataaaaga aacttcaaaa tgctgacgct 120
 ttggagagta agaaaatcaa tcttggtggt gcacggtggc tctgcctgt gatcctagca 180
 ctttgggagg ctgaagctga aggatcactt gagctcagga gttggagacc aaccttgga 240
 acataacaag accctgtctc tacaaaaaaa aaaaaa 276

<210> 269
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 269
 gctgccacca cccccgggcc cagcctgtct gaaagttcag ggtttaggcc gagaaacccg 60
 gtggggaggg gtggggagcc ggagctctgt ggcggggctg gagggctggg gtgcacttta 120
 gtttggggcg ggacgggagc cgccgttgtg actggcgtgg tctggctgct gctcccgaac 180
 ggaggggtcg gggttggctt gctgggccct cagagcccag tgggtggctc tgactcggct 240
 ccctactccc tgcaccacgc tgggcgcagc cttggggcct gcggtctgaa tgtateccctc 300

<210> 270
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(300)
 <223> n = A,T,C or G

<400> 270
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 aaaactggca aaatctgtat acgtggaaat ttaccaggac agagactgaa gaataaagaa 120
 aatgagtttc attgccagat catgaaatcc aaagaaactt taaagaagat gagttgtgta 180
 aatggaaactg aagggaggga agagctgcct tcgcctggta caaagcacac atgtgtatac 240
 acatgggtca agcagtgtct gtctgtggct gcctgtccag aggaatggaa atatcctttg 300

<210> 271
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 271
 agtggctgga taaaaggatg tgtgggaaag aactgagttg aaattaggag ttagaatttt 60
 attcttttggg actaaggaat cattgaagat tttaaaatta gggctgacat aatcagattt 120
 gagtttggga acctatagtt tgggactgga ggaagacagg tgccagacac cagttaaaaa 180
 gctgttattt tctaagcagt agacaaagg ttacactgac aatagctgtg gagatagaga 240
 aaagctgcca gatttcagag tttccaagg tgtaacaac taaattttgt gatcaaatg 300

<210> 272
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 272
 ggaacctact agatggacag gctgaggtgt ttggcagtga tgatgaccac attcagtttg 60
 tgcagaaaaa gccaccacgt gagaatggcc ataagcagat aagtagcagt tcaactggat 120
 gtctctcttc tccaaatgct acagtacaaa gccctaagca tgagtggaaa atcgttgctt 180
 cagaaaagac ttcaaataac acttacttgt gcctggctgt gctggatggg atattctgtg 240
 tcatttttct tcatgggaga aacagccac agagctcacc aacaagtact ccaaaactaa 300

<210> 273
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 273
 ctggttttga ttggtcagat tcttttttca ctageggcgg tttttctttt atgtcttgtt 60
 ataaagaagt atctcattgg accctattat cggaagctgc acatggaaag caaggggaac 120
 aaagaaatcc tgatcttggg aatatctgcc tttatcttct taatgttaac ggtcacggag 180
 ctgctggacg tctccatgga gctgggctgt ttcttggtcg gagcgctcgt ctctctcag 240
 ggccccgtgg tcaccgagga gatcgccacc tccatcgaac ccatccgcga cttcctggcc 300

<210> 274
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 274
 ccacgactca tttgtttcat tcacattcct cacgtgcaac aacataatta tattttaaga 60
 aaatgtaact ttgttacatc aaaatatgtt gtctagtaaa aagttgatat tcagtagaac 120
 aaggatcatg taaataaaca tctatttcac atgtacccaa aagcatttaa aaagcagaat 180
 ccagggccca gagcatgagc cagggaggag gatgtttttc ttcttttctc tatttttccc 240
 taaattgtgc aaacataggt gagtctctta acctttctgt gctcagttt ttctacctct 300

<210> 275
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (300)

<223> n = A,T,C or G

<400> 275

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aaatgtggct	ttngncatca	aaatatgttg	tctagtataa	agttgatatt	cagtagaaca	120
aggatcatgt	aaataaacat	ctatttcaca	tgtacccaaa	agcatttaaa	aagcagaatc	180
cagggccag	agcatgagcc	agggaggagg	atgtttttct	tcttttctct	atttttccct	240
aaattgtgca	aacataggtg	agtctcttaa	cctttctgtg	cctcagtttt	tctacctcta	300

<210> 276

<211> 263

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(263)

<223> n = A,T,C or G

<400> 276

gtggcaactt	gatgaaacag	ccaaatgcac	cagggcaggt	cactttccca	ttacactgat	60
tccacaatta	aaaaaaaaaa	aagaaaaaaaa	actcattgaa	atagctacag	ttctataggt	120
taatttaaag	cctccttttt	ctactcattt	ttgaaaccaa	aattacattt	tactatttta	180
cataaccagt	gaaaagacgt	tgaaagccta	cagnnnnnnn	tntttggngc	tctgaaaatg	240
ntnangnnnn	ntntntnnnn	ttt				263

<210> 277

<211> 300

<212> DNA

<213> Homo sapiens

<400> 277

tcactacact	taaaaataca	agggacatgt	taggcaatca	gatgctttgt	agaaactgag	60
ctattttgtcg	gcctggcgcg	gtggcccaca	cctgtaatcc	cagcactttg	ggaggccgag	120
gcagtggctc	acgaagtcaa	gagttcaaga	gcaacctggc	caagatgggtg	aaaccctgtc	180
tctactaaaa	atacaaaaat	tagctgagca	tggtgggtggg	tgctgaggc	tgaagcagag	240
aattgcttga	atttcaggag	gcggagggtta	ccgtgagcca	agatcgcgtc	acagccctcc	300

<210> 278

<211> 296

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(296)

<223> n = A,T,C or G

<400> 278

cctgtctcta	ctaaaaataa	aaaaatgacc	tgggcatggt	ggtgggcgcc	tgtagtccca	60
gctactcggg	gcgctgaggc	aggagaatcg	ctcgaaacca	ggagggtggag	gttgcaagtga	120
gccgagggtg	cacaattgca	ctccagcctg	gcgacagagc	gagactcgtc	tcaaaaaaaaa	180
aannnnnnnn	nngggnaanc	ntnnnantgg	ggnnnccact	tgccntttgc	cnggnnnncc	240
cangttntnc	ctngttttcc	nggnatttta	ncccccttcc	atttttgana	aaagac	296

<210> 279

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 279
 ctggctcaga tgtgggatgt gtatggaaga atataaatga tgggtgtggat gtcaggggtga 60
 gggaggagac aaaaccacga tgacccttag ctttgtggcc tgaactgtgg gtggctgagg 120
 ggatcgtaa ttgaatgggg cagactgagg cttgtgagga agatcagagt ctggttcttg 180
 acatgagatg cccttcagac atctcttcac tcaggtccaa ctagggatac agaaacactg 240
 aatatttcaa cagcagaaat tgaatggggg gattgatagc gctggcgagg gaagcagctg 300

<210> 280
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 280
 gaaatataga gagatgtggg atttgaatgc ccatgaaaga cattttatct tacttgaata 60
 tattcttgct tcactttacc ctccataata tgttgtagat tagtgctgat caagtttaca 120
 gagttacatt ttgctttcct aaccattcag tcaggaatta aaatatggca ttgtataaca 180
 actgggaaga agctcatagt ggatataaat tagagtagat aatgggtcac cttgatagcc 240
 tctgtttaca ttacttgtat atgggcaaaa taattattac ctatacgtgt atttaagctt 300

<210> 281
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 281
 atcttttaggc tccgtgtgtg aaatgcagca agcctgcccc cagcagcctg tgggctaata 60
 ctgagctgtt ccttcgttta ggtacacagg tgaccctgaa gttcccactc ggccctctgt 120
 tttctgagtc ctgtctcctc ttagcacag tggggattgt tctgaaccgt ggcacgcctt 180
 cttggcgagg caggtctctt tatggaacca tagtctgtta cctcatttct tccaactgct 240
 ctgtccccta aatgtgtgtt cccaggtgca gtgcagcaag ggtgctcgct gttggccttt 300

<210> 282
 <211> 261
 <212> DNA
 <213> Homo sapiens

<400> 282
 cctgtttcca ggagatatgt gtgtccatca gcagtataaa aaatcttggg caggtgttat 60
 tgcactgttt gtatgattca gacccaccta ctctgctgga aacaagcagg ttgttgctta 120
 cttgcctttc ccaggcagaa gtggccagtg tttgggttga aaggatccag gaacatccag 180
 ctatttatga tagcatttgc ttcattatgt caagttcaac aaatgttgac ttgctggtga 240
 aggtgggaga ggtgtgggag g 261

<210> 283
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 283
 gaaaggtggc gcgcttctca cggtgagtt gctgcgcctg cagacggaag ctccccacag 60
 gcagagctgc ttggatgtgt gagtcatgaa gccagagaag ccccgctcca tgagcagtga 120
 ctccccaggc cctgtgacct cctcctgtc ttgcagctcc tcttggcacc agtccccagg 180

gctctcctgt	tggtagttcc	tgcttttctt	cttggaatt	cctcgtggac	ctcgagatct	240
ttaccctaaa	atagttctgt	tgaatttcac	cctggcaatg	taaattgata	gcttatcttc	300

<210> 284
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 284						
gaagacacca	gtggtggaat	cgagtgtttg	gccacagttc	gggacctatg	gtagaaaaat	60
actcagtagc	taccagatt	gtaatgggtg	gcgttactgg	ctggtgtgca	ggattttctgt	120
tccagaaaagt	tggaaaactt	gcagcaactg	cagtaggtgg	tggttttctt	cttcttcaga	180
ttgctagtca	tagtggctat	gtgcagattg	actggaagag	agttgaaaaa	gatgtaaata	240
aagcaaaaag	acagattaag	aaacgagcga	acaaagcagc	acctgaaatc	aacaatttaa	300

<210> 285
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 285						
atgttaaatc	atgtcttaaa	catctgtgaa	aaagatggta	cttttgacaa	catttatctg	60
catgtccaga	tcagcaatga	gtcggcaatt	gacttctaca	ggaagtttgg	ctttgagatt	120
attgagacaa	agaagaacta	ctataagagg	atagagcccg	cagatgctca	tgtgctgcag	180
aaaaacctca	aagttccttc	tggtcagaat	gcagatgtgc	aaaagacaga	caactgaaca	240
aattacaaat	gaactttctt	gcacttgctt	gtcgccaaat	aaaagagagg	cccattgatt	300

<210> 286
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 286						
ctaaaatggt	aaatcatgtc	ttaaaccatct	gtgaaaaaga	tggtactttt	gacaacattt	60
atctgcatgt	ccagatcagc	aatgagtcgg	caattgactt	ctacaggaag	tttggctttg	120
agattattga	gacaaagaag	aactactata	agaggataga	gcccgcagat	gctcatgtgc	180
tgcagaaaaa	cctcaaagtt	ccttctggtc	agaatgcaga	tgtgcaaaag	acagacaact	240
gaacaaatta	caaatgaact	ttcttgcaact	tgcttgctgc	caaataaaaag	agaggcccat	300

<210> 287
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 287						
aagtaatacg	tcctttcatc	ttttctttca	agatatttct	gcattaaatc	atcctcagta	60
tatttttttg	aaagccaagt	tttcccaaag	ctcctcattt	cctcatctcc	ctctgtgcca	120
ctggtttttc	agttgtggg	ggctacagac	cctctctcta	gaaagatgga	catgtgaaca	180
taagcactgc	attttgcaca	caatttcctg	ggttcagaaa	ccacctgaac	ttttccttct	240
agaggaccct	gcttaaacac	ttccattcta	gggtgtccag	cccattaaga	tggccaagaa	300

<210> 288
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 288

actttataaa	taaattatat	gtctgatact	agccttccat	tgcttggaac	acatctgatt	60
gtcctggtaa	tttgagaaaa	gggtagcccc	ttggtatgga	tagtagcttg	atgacatgga	120
attcagggaa	aagactatga	tgggtgcact	tgtaactgct	tttgtgctgt	aaaattgtca	180
tggattaaga	agagagttgg	ctgggtgcgg	tggctcacac	ctgtaatcct	agcactttgg	240
gaggccaaag	taaggactgc	ttgagcccag	gagttccaga	ccaacctggc	caacacagcc	300

<210> 289

<211> 300

<212> DNA

<213> Homo sapiens

<400> 289

ttactgactg	caacaacttc	agattatacc	tcttctactc	caagtgcctt	caaagaaagt	60
cctctgccaa	gacaaattca	ttacgttttt	tccctctacc	tgcttgccct	tattctcttt	120
tgtatttcac	cttctcatct	agattgaata	atctttgaga	gcacagatgt	ttatttatat	180
ttttcctttc	catttctact	cagcatgagg	tgtccattga	acaaacttga	tgaattttta	240
ttgcttaata	tcttgctaga	ggtggggaga	gagggtgggg	gcggttaagg	aactatcagc	300

<210> 290

<211> 300

<212> DNA

<213> Homo sapiens

<400> 290

ccactgcgtc	cctttgcgtt	cagcccctcc	tctggctttc	agttacacca	agctaaaatt	60
tcagggtccc	agctgcagct	ctctgggtcc	cccgggtgcc	cagtggggct	ccccgcctct	120
gaatgtgtgg	tccctggggg	tgggcacttg	ggggcctcct	ggcactgct	ggccctagca	180
ttggacccta	ggagacctga	ctggaactgg	ctccctcccc	atcagctccc	agctgtcact	240
ctctcccacc	cccgggcagc	tgttttgccc	aagaccactg	ctacctgttt	accacacctg	300

<210> 291

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 291

aataaacgta	tgtgttcata	ttcgatcacc	gaaatgagag	ttcttaattg	ctaattgaca	60
aacgcgttag	caatttcagt	tagggagtca	tctcccttga	ttgtgttctt	ttcctgtcaa	120
ttttcataga	cctaatttgc	aaactcaatc	ggggactaaa	atttcccact	gaaaatgtta	180
aacatttttag	ataactgtga	agatagttta	tttttattcc	ttgccaatct	gggaatatgc	240
ctttttnnnn	nnnnnnnnnn	nnttnttaag	tgctgtatta	ataatacttt	ctgaaagaaa	300

<210> 292

<211> 300

<212> DNA

<213> Homo sapiens

<400> 292

cgccagagca	gcagtgggga	acatcttctt	gtctgctgga	cacctgattg	ggccgggtct	60
ctgccattcc	ttctgcaatt	acatgggttt	cccagctgtt	tgcgcggcct	tggagcacc	120

acagaggcgg	cccctgctgg	caggctatgc	cctgggtgtg	ggactcttcc	tgcttctgct	180
ccagccctc	acggacccca	agctctacgg	cagccttccc	ctttgtgtgc	ttttggagcg	240
ggcaggggac	tcagaggctc	ccctgtgctc	ctgacctatg	ctcctggata	cgctatgaac	300

<210> 293

<211> 289

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(289)

<223> n = A,T,C or G

<400> 293

ctgcgctatc	agcgcaaaga	acctcccgac	agtgccactg	acccacacctc	ccccagccc	60
cacagctggg	tctggctggg	cactgaccag	gaggaactga	gccgccagct	ggaccggcag	120
tcccctggcc	cgccccaggg	ggaggggagc	tgcccctgtg	agagtggggg	aggaggggag	180
ggccctaccc	tgggccctgg	ccctcctggg	ggcaccacca	gtcctcctcaag	caccctggcc	240
cgaaaggagg	ctggggggcg	gcggaagcga	nnnnnnnttg	ngacatttg		289

<210> 294

<211> 300

<212> DNA

<213> Homo sapiens

<400> 294

cagagctgtg	atctgcccc	aggtattctg	acccccaaac	tggtctctcaa	ccatgtttac	60
atgatgaaaa	gaagaggtga	ctgttgtatc	agctctaaag	gcctcacttt	tggtgaaatg	120
ggacctaaat	ttgattgcat	acttgattac	ttgctgtcaa	tactgaaatt	ggcacttcat	180
aattttaata	ctattgaact	ttcaccataa	ccctgtccta	taaagttgac	ttgcaaatga	240
agaaactcta	tctcttcaat	attataaaat	atatccaaga	gtcacaacta	gtgagaaaag	300

<210> 295

<211> 300

<212> DNA

<213> Homo sapiens

<400> 295

ctttccatt	cacttctcta	gaaagctgcc	aagacagagg	cagaaagaaa	tggtatgatag	60
ttctgtcaag	cacacttctg	ttctcttaga	acttagaagt	gtttctaaga	gaacagaagt	120
aataagagaa	acagttacgt	gtggaattca	acatctttgg	ttggaacgca	ttggcttttt	180
ttttcttggt	ttgatagaaa	tggaatttaag	caaaagtagt	ttttgtcttt	tctgttggtcc	240
tcaaattcca	tgctttttat	ttttaattta	atcccgttca	aatacttaat	tggtatacat	300

<210> 296

<211> 300

<212> DNA

<213> Homo sapiens

<400> 296

gttttgttct	cttctttgac	tattaaaaag	ctcagtgcc	aatatttcta	acatatggca	60
agtgtttctg	tgtaccttac	aagtctatat	ataaattttt	cttctcttga	caggggtttta	120
tctatattta	gcaagtcacc	cctaattctt	ttagaataag	gcagaaaata	aatcaacgta	180
aaggttgaga	ccaagccaga	gacagctggc	caaagtagct	ggttcagggg	tataacctgc	240
aagttgccaa	cccagcgcat	tcttctcacc	cttcttccac	cctacgaaag	gccatatctt	300

<210> 297
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 297
 cgacagctct ccaataactca ggttaatgct gaaaaaatcat ccaagacagt tattgcaaga 60
 gtttaatttt tgaaaactgg ctactgctct gtgttttacag acgtgtgcag ttgtaggcat 120
 gtagctacag gacattttta agggcccagg atcgtttttt cccagggcaa gcagaagaga 180
 aaatgttgta tatgtctttt acccggcaca ttccccttgc ctaaatacaa gggctggagt 240
 ctgcacggga cctattagag tattttccac aatgatgatg atttcagcag ggatgacgtc 300

<210> 298
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 298
 tttctccatg ttggtcaggc tgggtctcgaa ctaccgacct cagggtgatcc acccacctcg 60
 gcctcccaca gtgctgggat tacaagcatg agccaccgag cccggcctcc ctgttccagt 120
 tttctataat ctgttcatat tatattctgg gtatatgtgg gtggtgtgat tatccatgtg 180
 gtcttatttt cacattcttt gcattaacta taatgtactt aatgttttaa gataagtttc 240
 attctacaaa gatgtatgta caatacctgg tadcaggtaa caatcttaaa aaaaactaat 300

<210> 299
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 299
 cttcagcatt cagccacttc gtttcagtgg catctgtaat atactcttta atatgaagat 60
 gttgaattaa aagtcaaaat actgatgtga gttgacctag tctcaaaggg taaaagatta 120
 tttttccagg gagcaaatga gaagggtggg tgcacgagcc ttttgctgaa cagttggagc 180
 cgtgtccagg tggaggtgcc aatacagaat caggattggg gggcacacgg agaaacaggc 240
 tatggccctt gagggctgaa cccccagggt tgagggtgca gatgctgccc ctgcttcggt 300

<210> 300
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 300
 gctttttggg acagtagaaa ttttcacatt aatactgtaa attctgtacc atattttgac 60
 acctgctaca tctgattcaa atgcgggaaa aaataccatg tgtgcataat gaaaaatcat 120
 tcatttttcc ctttcttacc ccagcaggaa tagaaagcaa ttccaagcca ctctgcaaat 180
 gtatccaagg ttagagattc gggagctggc caacatctta cccccaaat gactgaagca 240
 tttcagtagg ctgactggct cgaaataaca atttaagaaa ggggggaaaa aacctacagg 300

<210> 301
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 301
 gaaatggatg atagttctgt caagcacact tctgttctct tagaacttag aagtgtttct 60
 aagagaacag aagtaataag agaaacagtt acgtgtggaa ttcaacatct ttggttgaa 120

cgcattggct	ttttttttct	tgttttgata	gaaatggaat	taagcaaaag	tagtttttgt	180
ctttttctgtt	gtcttcaa	tttatgcctt	ttatttttaa	tttaatcccc	ttcaattatt	240
taattgttat	acattgacat	taactgctgt	attttgactt	tgttcaataa	ttttgttctc	300

<210> 302

<211> 300

<212> DNA

<213> Homo sapiens

<400> 302

agtaccaga	gttgcgagga	gttttttaac	tgatttagcc	aggtggcaat	catgagtga	60
tggatgaaga	aaggccccctt	agaatggcaa	gattacattt	acaaagaggt	ccgagtga	120
gccagtga	agaatgagta	taaaggatgg	gttttaacta	cagaccagt	ctctgccaat	180
attgtccttg	tgaacttcct	tgaagatggc	agcatgtctg	tgaccggaat	tatgggacat	240
gctgtgcaga	ctgttgaaac	tatgaatgaa	ggggaccata	gagtgaggga	gaagctgatg	300

<210> 303

<211> 300

<212> DNA

<213> Homo sapiens

<400> 303

accagtatca	gatttgtgat	taatcgcatt	actgtcaagt	cctcatgcag	gccagtcaga	60
cttctgtgtg	tgttccctca	ccttccattt	aagtttcagc	ctttatctat	gtccttttgg	120
gtgtctgcca	tgctgatgat	agagctcatc	agtctttgat	aaatactgtt	aggtccttaa	180
gtgattttct	gtgaaatcct	acgcatagga	tttctgtggt	cagggtttga	cgtctgatct	240
tgttcgtcag	atcccccttg	tcaagaatgc	aagtgcatta	cctcttaaat	tttaaaagct	300

<210> 304

<211> 300

<212> DNA

<213> Homo sapiens

<400> 304

attggagttg	aaattaacat	ttcaaaagtt	tttcgtat	ttttatggca	gatgatttgt	60
catttat	tattaggtt	tactgcctat	tgagacaacc	aggtgcataa	ttgattgccc	120
tttggccata	aaaatgcagt	gtcatggatc	ttagagctaa	aaaggactgt	aaaaattacc	180
cagaacagcg	tcctcagact	taaccttctg	caagttatgt	ctgtatataa	gaagattcta	240
attgctaact	gtttataact	ttctgaataa	aatagttgtt	tcctaattaa	aaagtagcca	300

<210> 305

<211> 300

<212> DNA

<213> Homo sapiens

<400> 305

gtggaactgg	ctcaggetgg	attactcttg	ctgctgtctt	gctgtactgt	atgccactgg	60
gatctgaaca	ctaaacattg	ctaagaaacc	caccaccac	caggatattt	ggaagtaact	120
tcacatatgg	aaaagttaaa	gactcagtct	ctgagaaaac	aattggactg	atgcgaatgc	180
agttttggaa	aaaaactgtg	gaagatatat	actgtgacaa	tccaccacat	cagcctgtgg	240
ccattgaact	atggaaggct	gttaaaagac	ataatctgac	taaaagatgg	cttatgaaaa	300

<210> 306

<211> 300

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (300)
 <223> n = A,T,C or G

<400> 306
 cacttggtg agatccaatt tatctcacct tctgatagtt ttaaaagaga agtaatttta 60
 atttacatta actttaaaat atttgtatgc caaacactag ttatttttgag gggatcgaaa 120
 caaatcatag cagagataag gaactttcat actttgggag gatttttttt aaataactgt 180
 atgtttactc taagtagata tgtgtatgca tgcattcact tatgatatgc acannnnnnn 240
 nnnnnnacac acacacacac acacacacag aaatttatgn ngcctttaan aatcttggga 300

<210> 307
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 307
 agagggtggg gtctggccac ataggtacct ctgtggctct ggtctggggg tagacactgt 60
 tagggactag cattttattgg acttgtaaag acagcacctc agaattagta actacttgca 120
 ttttagggtc tgttttatga agccaacaag tgaatgtaaa ataggctctg catcttttct 180
 gagagccctg tcaactgggca gtgagcattt ccaaaattgc agctctgtca gaatgaacca 240
 tgaatactta agaaagggaa agtaggaaca gggagcagag caaagcataa cttgctgtgt 300

<210> 308
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 308
 cttctgttga ttgggtttgt taaagtacct aagtactacc ctttgactcc ctacaaaaag 60
 ttcttttgtt ttttaaacia cttttatttg tgacttactt tcttgagaag tgttcttaat 120
 gaattgcata aaatagtggg agcagcttat ttcttaagta ctttattatt tgtgctttac 180
 catttcaggt tcttatcttt aacccttatt tactcagttt tccatctgaa tgatcctatc 240
 tctaaattaa ggatttaata aatgctgcaa attgtccact ttgcaaattg tccaaaagct 300

<210> 309
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 309
 ggctcagagg ggttatgatt cggagggttc tgccgcacgg catgggcccg ggcctcttga 60
 cccggaggcc aaggcacgag cagaggaggc ttttctctgg gtaaagttga ggacgacaga 120
 ggggtattgtg gttctgggtt gtccccaacc tccgactgtg tgccttcag gaccgaaac 180
 catggcccac actggcagga cagtgggtcg gcttggggaa gggggttagc ttacctacca 240
 gagcttgtag gggctgtgca ggtgtatggc tcccaaggcg gcccttttca ggtggcaggt 300

<210> 310
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 310
 gggaccagaa catgaccggc tgggcctaca aaaagatcga gctggaggat ctcaggtttc 60
 ctctggtctg tggggagggc aaaaaggctc ggggtgatggc caccattggg gtgaccgag 120

gcttgggaga	ccacagcctt	aaggtctgca	gttccaccct	gcccatacaag	ccctttctct	180
cctgcttccc	tgaggtacga	gtgtatgacc	tgacacaata	tgagcactgc	ccagatgatg	240
tgctagtcc	gggaacagat	ggcctgtggg	atgtcactac	tgactgtgag	gtagctgcca	300

<210> 311

<211> 300

<212> DNA

<213> Homo sapiens

<400> 311

acaagaagcc	atgaggccat	agggagaagc	tccctctccc	cttcactctt	tgctccaaag	60
gtggtagcaa	gaggagtacc	cagttagggg	ttggagcccc	catataacat	cttctgtgca	120
gaagactgat	ggatcttttt	cattccaacc	atctcccttt	cccccgatga	atgcaataaa	180
actctgtgac	accagcaacc	attgctcttt	agaaatgggt	tttctgatca	tatggctgat	240
gtgttatggg	cagcatggat	gtcttcattt	gttgcttctg	tttttcatct	tttttgtttt	300

<210> 312

<211> 300

<212> DNA

<213> Homo sapiens

<400> 312

aaagaatcca	atttttagagc	tgctaaaaaa	ctctttggaa	gcacctttgc	atttcatggc	60
tcacagattg	aaaactggca	ctccatcctg	aggaatggtc	tggttggtgc	ttctaataca	120
ccgattgcag	ctccatgggtg	caatgtatgg	aagtggaaac	tatcttagtc	caatgtcaag	180
catatcattt	ggttactcag	ggatgaacaa	gaaacagaag	gtgtcagcca	aggaccgaag	240
ccagcttcaa	gcagtaaaag	cagcaataca	tcacagtcac	agaaaaaagg	acagcaatcc	300

<210> 313

<211> 300

<212> DNA

<213> Homo sapiens

<400> 313

gggtgttgga	gcagattgta	gttgatccac	agcaaagagc	atcaccaaag	ccattccagg	60
aggaactaga	tccaccactt	cctctgctgg	gcagtctcca	aaaatgggtg	tggttccag	120
agaggactcc	aaaagaaagc	acaaaaacta	gacagtggga	gggcataccc	aaaagccctg	180
agtttctgaa	aaaatattga	aagtttctat	ggtgaaatag	gaagttaatg	tgcttaggaa	240
gaaaaaagtg	gtaatgattc	aaggaaacat	aatcacacac	ggttttagtt	ttaatggaca	300

<210> 314

<211> 300

<212> DNA

<213> Homo sapiens

<400> 314

ggcggaggag	cagaagctca	agctggagcg	gctcatgaag	aaccgggaca	aagcagttcc	60
aattccagag	aaaatgagtg	aatgggcacc	tcgacctccc	ccagaatttg	tccgagatgt	120
catgggttca	agtgtctggg	ccggcagtgg	agagttccac	gtgtacagac	atctgcgccg	180
gagagaatat	cagcgacagg	actacatgga	tgccatggct	gagaagcaaa	aattggatgc	240
agagtttcag	aaaagactgg	aaaagaataa	aattgctgca	gaggagcaga	ccgcaaagcg	300

<210> 315

<211> 300

<212> DNA

<213> Homo sapiens

<400> 315

aagtatatat	gactccactc	aggggtgtaa	aagcaaccca	agcatcaaag	tctactcagc	60
taaagactaa	cagaggacag	agaaaagtga	cagtttcagc	taggacgaac	aggaggtgtc	120
agactgctga	agccgactct	gaaagtgatc	atgaagttcc	agaaccagaa	tcagaaatga	180
agatgagact	accaagacga	gccaaaaccg	cagcactaga	aaaaagtacc	acttaccctt	240
gcccaatttc	tcaatgaaga	tctaagttag	gaaagacgat	ggaggtggaa	tcctttaaga	300

<210> 316

<211> 300

<212> DNA

<213> Homo sapiens

<400> 316

gacctatctt	gatctggata	gtaaagtgag	gactttaaaa	aagggttatta	aattactggg	60
agaaatcatg	gagcacagat	tcaagacata	tcaacaattt	agaaggtgtt	tgactttacg	120
atgcaaatta	tactttgaca	acttactatc	tcagcggggc	tattgtggaa	aaatgaattt	180
tgaccacaag	aatgaaactc	taagtatatc	agttcagcct	ggagaaggaa	ataaagctgc	240
tttcaatgac	atgagagcct	tgtctggagg	tgaacgttct	ttctccacag	tgtgttttat	300

<210> 317

<211> 300

<212> DNA

<213> Homo sapiens

<400> 317

gattgtgaca	tggtgtaata	aaggatataca	tggtgtaata	aaggatataca	tggtgtaata	60
aaggatgtgg	gagcacaaat	ccataggaat	ttgagagttt	aggaattgta	tttattattc	120
aggcccttca	ctctcagact	accctgctct	atttgaataa	tgaggcttgt	ggtggtctgt	180
ggaaaagtgg	acagagtaga	atttgggcag	ctgctgaagg	tttggctctc	ggaatgagtc	240
cacgttacct	taaggacagt	aatcccaaat	tgagacaaaa	actttaagaa	aaccaatgtt	300

<210> 318

<211> 298

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(298)

<223> n = A,T,C or G

<400> 318

ggggtcttgg	atggcttttc	caccgtccct	gagactgggg	ttgaggggac	tgacgggggc	60
caccaccgcc	ccgccctcca	gcgcctctc	ccagggtggc	tgggcctcct	gttctcaggg	120
atcacannnn	nnnnnggggn	ccaaccctt	ccggaaccaa	ggtgcangct	tangnctgcg	180
gctttctggn	tgtgtgctgg	cttctgggct	tcancctcct	gccccagccg	tccttgcgan	240
ggcacannng	accatggggg	ctgggagtc	catnanagca	gtgangtgcc	cccggcct	298

<210> 319

<211> 277

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(277)

<223> n = A,T,C or G

<400> 319

agaggggtggg	gtctggccac	ataggtacct	ctgtggctct	ggctctgggg	tagacactgt	60
tagggactag	catttattgg	acttgtaaag	acagcacctc	agaattagta	actacttgca	120
ttttaggggc	tgttttatga	anccaacang	tgantgtaaa	atangctctg	catcttttct	180
gagagccctg	tcactgncan	tnnagcattc	ncnanattcg	natctctgnc	ntnatgtant	240
atgnctacnt	ttnanttntt	ttgtttcccc	nttttnc			277

<210> 320

<211> 300

<212> DNA

<213> Homo sapiens

<400> 320

aacgttcccc	cgctacatag	tctttctttt	gtgttattta	gtttaccatt	tcttttttcc	60
atcttggtat	aacctccacg	agttgtgtct	cttttgtttt	ctacattata	cccaacggct	120
agcacataac	aggcacccaa	tatatactga	acgaactaag	gaatgaatga	aggaatgaat	180
gaataggtgg	cttataggaa	accctggggg	ccagggactc	tgcaacatca	ccatgtaact	240
ttttctttgt	gctgagaagc	agagagaaac	aatagaagat	atctcttaat	ctctcaagga	300

<210> 321

<211> 300

<212> DNA

<213> Homo sapiens

<400> 321

gaggcaccag	caggtagtgg	cccctgtaag	cagggccaga	gtcgggacaa	agagcaggag	60
tgaagcagcc	aagagacaga	ggaccaggct	ggagccagt	ggcacgcagg	agcctgcctg	120
ggaaaagccg	gggggcaagg	ctggcatggg	aatgaacacc	tgctgggtgac	acctctctga	180
gcttcagttc	ccttaactag	aaaaatagaa	caggccccgt	gcgggtggctc	atacctgtaa	240
tcccagcact	ttgggaggct	gaggcgggtg	gatcatgagg	tcaggagatc	aagaccaccc	300

<210> 322

<211> 300

<212> DNA

<213> Homo sapiens

<400> 322

gaccagaaaa	acaggtagcg	aatgagccct	ggaacatttc	tatttcagca	gaatatattg	60
cccaggtgaa	agggatctca	gtggaagaag	ttatagaagt	gacgacacag	aatgcattaa	120
aactgtttcc	taagctccga	cacttgctcc	agaaatagct	tcaaaaccat	ccattacaaa	180
atcgaatcaa	ctgcaggggc	cagcatttga	aacatagaaa	tgttctgatg	aagaatctga	240
actgaagaag	ctgtttttata	gggttataga	agattgtaat	tgtagagaaa	tatttctctt	300

<210> 323

<211> 300

<212> DNA

<213> Homo sapiens

<400> 323

gtgatctgcc	tgctttggtc	tcccaaagt	ctgggaatac	aggcatgagc	caccgcactc	60
ggccaggagc	tagttttatc	agcatcctgc	tccactgcct	tcctctagt	cagcctggaa	120
gacatggcag	cggttagctc	ctggggctga	gccagaagca	tcactgcagt	gaaagtctct	180
gcttacctgt	ctggctcagc	ttgggcaagg	gctggggccat	atgtgctcag	ggacgtgctt	240
ctcttgtaag	gcaggaggat	agaaggaggc	caagaaggga	gggagctgcc	ctgtgggtga	300

<210> 324
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 324
 gactggagaa gtcagaagta gaaaagcaga ttgctaggag agacaggatg acagattttg 60
 gtcagaaaat gggatattgg agtttaaagt atcaaatata gaatagttcc agatgttcag 120
 agatccagca tgggattagg tactgaaatg gattagaact aaaagtcact agaattttaga 180
 aattgagaac catgagagtg gatgcaatga cttgttgctt gattgaaaaa taaattaata 240
 ataataaagg accatgagac tagcctgtta taggggttat ctccatgaac attgaatttt 300

<210> 325
 <211> 292
 <212> DNA
 <213> Homo sapiens

<400> 325
 ttcgagtgca agctcccat ctttctaaag tttccatggc aatacagcta actgaagaac 60
 taaaagccag tgatgtactt gccagggttc tcagccaaga aagtgggggtt gcccagactc 120
 tcaagaaagg agaagttttt ttgtatgaaa ttggaggaaa tattgggggaa ccctgccttg 180
 atgatgacac ttacatgaag gatttatatc agcttaaccc aaatgctgag tgggttataa 240
 agtctaagcc attgtacaag acttaacaag ctgcagataa ccatgtggac tt 292

<210> 326
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 326
 gtgtgtgtgt gtgtgtgtgt gtgtgtgtgt atacagacat ttttttttta acttgttgat 60
 tcagatgtct tgggtccctga atagtcctag attacttatt ttgagaattc attgttaaaa 120
 attacaggga attaaaataa ttgccttttt ttttagaggg taagagatgg gtagaagagt 180
 atgcctctga aaatttttatt agttttattct tgtggagaat accaagaaaa tgtgtatttg 240
 cccattgcta aatatgatat atgccatttt gtattttatt gtcccaagtg tctttttgta 300

<210> 327
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 327
 gcagggagtt gcttgggtgg ccgctaacac caggctactc ttatttttagc ttgctaagtt 60
 gagatcagct agacctgctt tcttttctcc tcagtcttgc atttccctca atacaagctg 120
 tagcctcttt cctcgtttct agtctcagaa ggaaggagag ggaagccatt ctctctagg 180
 gactcttcag tctcatttag atgatagtcc ctttttttct acctccatat tagagatgga 240
 gctccttctt tttcctgggt ctttaatttt gtcttctcat tctgtcttcc ctctcaccct 300

<210> 328
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 328
 ctctggagta gctgggatta caggcatgca ccaccatgcc tggctaattt tgtattttcta 60
 gtagagacag ggtttcgcca tggtggccag gctggtctca aactcttgac ctcaggtgat 120

tcacccacct	cagcttccca	aagtgttggg	attataggcg	cgagccacca	tggtcagcc	180
tcattgtcgt	ttttaaact	taggatgggt	gctcttttac	attgattggg	aggaactctt	240
catattacga	ggcagtttagc	tagttgtctg	tgaaataaaa	tactaatgat	tgaactttct	300

<210> 329

<211> 300

<212> DNA

<213> Homo sapiens

<400> 329

ggttctacca	gtgcctacac	caagagtggc	tactgtgtca	acagggttttc	ttcacttctg	60
ccaggaggca	acaggcgaaa	ctcaacagca	aaagactaca	ccattctaga	ttgcatttac	120
aatgaggtaa	accagaccta	ctacgttctg	gatgtgatgt	gctggcgggg	acaccctttt	180
tatgattgcc	agactgattt	ccgattctac	tggatgcatt	caaagttacc	agaagaagaa	240
ggactgggag	agaaaaccaa	gcttaatcct	tttaaatttg	tggggctaaa	gaacttcct	300

<210> 330

<211> 300

<212> DNA

<213> Homo sapiens

<400> 330

ggtgttttgt	tctgtagcag	aagcataggc	atactgacaa	tacaaaccga	aatccttcta	60
acgtagtggg	ccttttcagg	ccagcatttt	ttccttgaaa	acctggagca	tgtatccatc	120
ttatagcaga	gatcactttc	acaatgtttg	ggctcttgat	ttgaattgat	gatgtaatga	180
gccctctatc	cagattgtaa	ctaattactc	tgcgaaattga	ctggattcca	cacccttcta	240
atattttact	tttctctttt	tatcaactct	cattctcgtc	gcatgatca	atggaccaac	300

<210> 331

<211> 300

<212> DNA

<213> Homo sapiens

<400> 331

ctgtgcacac	aaattagaat	ccttgtaaaa	tggccatgat	tctgtttatg	accctggccc	60
tccaaccaga	ccagcctctc	tgccctctgg	ccttttttaga	tcactggcat	ggttttctgcc	120
tactccaggt	gccagtatta	ttttgtgaat	gttttttttc	ttcatatcta	ctcatcttta	180
tactactttc	ctcgtaaaaag	gaaactagag	aacatgatct	taaatgaaa	ccaacgatca	240
cttgccagaa	agaacaggta	actaggcttt	gaaaaaataa	gttagaggag	atagcataat	300

<210> 332

<211> 300

<212> DNA

<213> Homo sapiens

<400> 332

tccctaagaa	tctcaaactg	attttttaaaa	atccggtaaa	ttagaagggg	ccctcgtat	60
tttctgtgtc	agtcttcatt	ttaaatatgg	atacaaaaag	gatacgccga	gccaatcaaa	120
gacaagcttt	aactttactt	tgaagtgttt	ctgaaatgat	aaaatgtagc	cctagccccc	180
tgccctcaat	tgtaaagtga	gcaaccattg	ctagtaattc	tttaattgtg	ataaattcaa	240
tttcaggtat	aacaaatgtg	atcatgacat	gaaaatattc	tagaatagat	actgtattaa	300

<210> 333

<211> 300

<212> DNA

<213> Homo sapiens

<400> 333

ctggaggagg	acccccaaaa	agaattaggg	tgctaacatc	ccacccaaaag	catcatccca	60
cccaaaatgt	tgcttttcat	tctatgtcaa	taattttaagg	tggaatttct	ctcaccctgt	120
ggagatgaaa	gtggcaaaaag	gttgtcccag	cagtgttggg	ggatgggggtg	tgacatcat	180
tcttttgggg	gtagatgacc	tgctggctgg	tgggcttttc	tccaggacta	ctgcaggtag	240
agaaccctctg	ggcttgtgtg	gagtggggagc	agccgtgttg	ggactatggg	gaggagctgg	300

<210> 334

<211> 300

<212> DNA

<213> Homo sapiens

<400> 334

gcaccagcag	gtagtggccc	ctgtaagcag	ggccagagtc	gggacaaaga	gcaggagtga	60
agcagccaag	agacagagga	ccaggctgga	gccagtgggc	acgcaggagc	ctgcctggga	120
aaagccgggg	ggcaaggctg	gcatgggaat	gaacacctgc	tggtgacacc	tctctgagct	180
tcagttccct	taactagaaa	aatagaacag	gcccgggtgcg	gtggctcata	cctgtaatcc	240
cagcactttg	ggaggctgag	gcgggtggat	catgaggtca	ggagatcaag	accaccctgg	300

<210> 335

<211> 300

<212> DNA

<213> Homo sapiens

<400> 335

ggaagagggga	cgccgagaag	aaggacctgc	ctgtcaccaa	aaacacgctc	aagtgcactt	60
tccggctccct	ccaggtcagc	aggctgcccc	gcagcggcga	ggctgcagcc	acgcccacca	120
tgtccatgac	cgtggtcacc	aaggagaaga	acaagaaggt	gatgtttctg	ccaagaaaag	180
cgaaggacaa	ggacgtggag	tctaagagcc	agtgcattga	gggcatcagc	cggctcatct	240
gcactgccag	gcagcagcag	aacatgctgc	gggtcctcat	cgacggcgctg	gagtgcagcg	300

<210> 336

<211> 300

<212> DNA

<213> Homo sapiens

<400> 336

cagagctgta	tcttcagtgg	tgtgatgaag	ctacagtagg	ggagatcact	catgctaggt	60
atggatctcc	ttacccttgg	cctctgaatc	atattttggc	ctatcaaaaa	cagtgggaag	120
tcaaacgtaa	gatgaaagct	attggatggg	gaaagaagac	tctggaccag	gtcttagagg	180
atgtagacca	gtgctgtcaa	gctctctctc	aaagactggg	aacacaaccg	tatttcttca	240
ataagcagcc	tactgaactt	gacgcactgg	tattttggcca	tctatacacc	attcttacca	300

<210> 337

<211> 300

<212> DNA

<213> Homo sapiens

<400> 337

ataggcatac	tgacaatata	aaccgaaatc	cttctaactg	agtggacctt	ttcaggccag	60
cattttttcc	ttgaaaacct	ggagcatgta	tccatcttat	agcagagatc	actttcacaa	120
tgtttgggct	cttgatttga	attgatgatg	taatgagccc	tctatccaga	ttgtaactaa	180
ttactctgcg	aattgaatgg	attatacacc	cttttaatat	tttacttttc	ctctttttatc	240
aactctcatt	ctcgtgcca	tgatcaatgg	accaactatg	cttataacca	caaatggtga	300

<210> 338

<211> 298
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (298)
 <223> n = A,T,C or G

<400> 338
 gcttgcaactt acacacggaa tcgctgtgca tccgacagag gctgattggc acatggggca 60
 cggggattgt cagctcaaac accgtcagca gcgttgccct tggaaatggg atttcccaga 120
 acagtaaacy tgtctgtcct tgatttacag agtagctaca ttcctaggaa atccagggtta 180
 cattaaaact caccatgtta cccaggctgg tctcaaactc caggcctcaa gcaatcctcc 240
 tcctgtctcc acacagacgg cttctgcacg tttngaatc tacaggncac tccttgca 298

<210> 339
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 339
 gcagagagaa gggccgttct cggctggtat caggcccaag agagtcaaca aaggggggac 60
 gaaagggaga caggggaagag aacagtgggtg gggctgtaag ttgacctcca ggtggcagaa 120
 aataaagttg gaagaattga ctgggacaga cagccagggc cctgcaggaa gggcgggaga 180
 ggaagcctgc ggacacctgc cctttgtgat tgaaccgcag acaccaggcc tggcgggggtc 240
 gcttgccctcc gctgcccgaag ctaaggctcc gctaagctgg tcctgagaac atacttcacg 300

<210> 340
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 340
 ccagcccttc ctctccccgc cttctgggag gaggaggtca cacgctgatg ggcactggag 60
 aggccagaag agactcatag gagcgggctg ccttcgcctt ggggctccct gtgacctctc 120
 agtcccttg cccggccagc caccgtcccc agcaccgaag catgcaattg cctgtccccc 180
 ccggccagcc tccccactt gatgtttgtg ttttgtttgg ggggatatat ttcataatta 240
 tttaaaagac aggcggggcg cgggtggctca cgtctgtaat cccagcactt tgggaggctg 300

<210> 341
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (300)
 <223> n = A,T,C or G

<400> 341
 aagctgctag gtccagttt taatttttag ggtagtttg actctgttat gaaaagatag 60
 gttatgggtg ggagacaggt tgatacagtc ttgaaaaaag caggtaatat caaaggattg 120
 gaaagctagc atgcatgcc tcttacctgg gtatcttccc ctttttttcc ttttaaacctc 180
 ttgagcctcc tataacagaa ggattatgtg cttcaaacct tcttnttttna ctgngccatn 240
 aagtgggctn gngcccaaaa tatttacttg canaanatcn gtnactggct taaatacttc 300

<210> 342
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 342
 agaagattgg ggatgaggag tgaggagaag gctggagacc agttagaggc taccgtagca 60
 gcgtagagag gctgaaaatc taactagggg ggaagcagcc aggcaggctg gtcctaattg 120
 tgggagttgt tcagatctgg tggagagggtc attacttata gagttattaa ttataacccc 180
 accttaattg caaagagatt caaagcagta agccatcact ttagaattta atgttctggt 240
 ttccttttta ttactcatt cagcagctat ttcaatgcct gctgtgtgcc aggtgctatt 300

<210> 343
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 343
 gctgcacagt gggaagggca ctgggctgga agccctaccc atgtcagggg atgtctgggc 60
 ctcagatddd tattttctag aatgaagata cttaccccc aattgctgag atatttgaat 120
 aaaagtatat gtgaaggatt ttgtaattat agaatgtcct acaaatatga gtagttcggt 180
 tgctactddd ttggcgaaga aaaatattgg gatgcatgaa taatatctac ctaagggtacc 240
 taaggttgta ttcattccat ttattgaatg ccaaggatat accagctact gctccagatg 300

<210> 344
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 344
 ctgggaagga ataattcaat ttgattggca gatatatata atacagtagg agaataatgg 60
 gagaaagata aattgagact agaataggta gactttaaat gcctgtctgg ttaggtatt 120
 tgaactttca aggtgtggta aatgtttgag taaaggaata atgtgtccaa agattattat 180
 ggaattgtct ctctgcatac ctctatcgct gtttgtcaca gctgtgttct tatgtgactg 240
 attcttctctg aagattagaa actcctcaaa gactgggttat tagagcttat tcttcattat 300

<210> 345
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 345
 aaaaagtaaa gcttttcatg agcacaaatc ccttgcattg tttgatgtta ctgatattcg 60
 taaaatgaat attttttgtt ttgttttgtt ttattttttt gagacaagtc ttgctttgtt 120
 gccaggtg gagtgcaatg gcatgatctt ggctcactgc aacctctgcc ttgcgagttc 180
 aagtgattct tctgcctcag cctcctgagt agctgggatt acaggcgctc accaccacac 240
 ccagctaatt tctgtatttt tagtagacac agggttttac catgttggcc aggtggtct 300

<210> 346
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 346
 agaaatgtag cacaaaatgg agaagtcgtt caaccttgac cctgtcagag ttcttatttg 60
 aaagccacat tgctgctagt gttcttattg tgttttggat tctgtttctt gcccttttcc 120

ttattagcca	agtagtaact	taaggaagca	gataagaaca	atgaattttg	gactaaagga	180
agtaagaaca	atgaaccaga	aatcagatag	gaatgtggtg	ataattgtga	catggtcaca	240
tagtcatagt	gggagctcat	gtgagtaaaa	atagcttgat	acattttgta	agaggcttgt	300

<210> 347

<211> 300

<212> DNA

<213> Homo sapiens

<400> 347

caaagccgtc	ccttcaaate	cgtctttgtg	cccactgcc	tagtcaaccc	cgtgagaagc	60
acagccggcc	ctgggacttt	aggacaaggg	tctcttcgga	aagggcggag	cagcatgaga	120
aagaatggat	ccctgcagag	acccctccag	tccgggatcc	ccactctcgt	ggtaggctcc	180
ctcagacgca	gccccacat	ggtccttcgg	cctcagcagt	tccaattcta	ccagccacag	240
gggatcccct	cctccccctc	agccgtgggt	gtggagatgg	ggtccaagcc	tgccctcacg	300

<210> 348

<211> 300

<212> DNA

<213> Homo sapiens

<400> 348

actcctactc	agcccatgga	cccgatgagc	tggacctgca	aaagggagaa	ggcgtcaggg	60
tcctggggaa	gtgccaggac	ggctggctca	ggggcgctct	cttggtcacc	gggcgagtcg	120
gcatcttccc	aaacaattac	gtcatcccca	ttttcagaaa	gacctctagt	tttccagact	180
cccggagccc	tggtctctac	accacatgga	cgttatccac	ctcctctgtg	tcctcccaag	240
gcagcatttc	agaaggtgat	ccacggcaaa	gccgtccctt	caaatccgtc	tttgtgcca	300

<210> 349

<211> 300

<212> DNA

<213> Homo sapiens

<400> 349

agaatgctgc	cacagatgtg	agacgggtgt	ggctttcttc	agtgggtgat	cactttcatt	60
catcttttagg	cgacaaagg	tggggttgtg	gttacagaaa	tttccaaatg	ctactttcat	120
cattattaca	aatgatgct	tacgacgatt	gcttaaaagg	tatgttgatt	ccttgcatcc	180
caaaaattca	atctatgatt	gaagatgcat	ggaaggaagg	ttttgatcct	cagggggcct	240
ctcaacttaa	taacagggtta	caggggaacaa	aggcctggat	tggagcatgt	gaagtatata	300

<210> 350

<211> 300

<212> DNA

<213> Homo sapiens

<400> 350

aaaatccggt	aaattagaag	gggccctcgc	tattttctgt	gtcagtcttc	attttaaata	60
tggatacaaa	aaggatacgc	cgagccaatc	aaagacaagc	tttaacttta	ctttgaagtg	120
tttctgaaat	gataaaatgt	agccctagcc	ccctgccctc	aattgtaaag	tgagcaacca	180
ttgctagtaa	ttctttaatg	tgtataaatt	caatttcagg	tataacaaat	gtgatcatga	240
catgaaaata	ttctagaata	gatactgtat	taaatattgc	catgtttaca	atatgtaata	300

<210> 351

<211> 251

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (251)
 <223> n = A,T,C or G

<400> 351
 cacactccag gctgagaaag agtaattagg aggcctgagg aggggccgag gaaaggctgt 60
 tgggggtgtgc tgggggttgg acccgagcgc cttccctca cctcaaccag agaagagcat 120
 ccggttgctt tttaaagctt ttagcctgcc ctagcaagga caaagcatgt tagattagag 180
 atgcttctgc tgatcgcagg ggttcttatt tgaaaacatc tatgatgggg gaggtgnnnn 240
 nnnnnnnnnn n 251

<210> 352
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 352
 atccagatgg gatacctcta aacacgaaaa gaaagaagat tccatttagtg aattttttaag 60
 tttggctaga tcaaaagccg agccacctaa acaacagtcc agccccttag taaacaaaga 120
 ggaagagcat gcaccagaat catccgcaa ttagacagtc aacaaagatg tggacgcaca 180
 ggctgaagga gaaggagcc gcccatccat ggacttattc agggccatct ttgccagttc 240
 ctcagatgaa aagtccctcat cctccgagga tgagcaaggt gacagtgaag atgacaggc 300

<210> 353
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 353
 tgtctacact ggccgagtct ctgggtctgt ctacactggc cgagtctccg actgtctgtg 60
 ctttctactta cactcctctt gccaccccc atccctgctt acttagacct cagccggcgc 120
 cggaccgggt aggggcagtc tgggcagcag gaaggaaggg cgcagcgtcc cctccttcag 180
 aggaggctct ggggtggggc tgctcccat cccccaagc ccaccagca ctctcattgc 240
 tgctggtgag ttcagctttt accagcctca gtgtggaggc tccatcccag cacacaggc 300

<210> 354
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 354
 cccccctctt ctaggatgag ccaactgtaga tcattaaagt tcctccttga gaggctgagc 60
 cgtagccagg attggggaga gcccttgtct ctggtcagcc ctggagcatg ggatcgtggg 120
 aaagaggagg gggaccaggc ccagggcagg ggtcagaggc ccaggccctg acttcggctt 180
 ccagagatc tctccgctt agttaagagc atgtgtcggg aaattcctca gagtgtcag 240
 agtccctgta tttttatacc tttttacaat gttaactgtt cagaactgtt ttttgtaaca 300

<210> 355
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 355
 cttggaaatg cttctagctc cggacattcg acatgaaaga aatgtgattt tgcagtgtgt 60
 tcggtacatc atcaaaaaag acttttttgg actggatact aattctgcga aaagtaaaaga 120

tgtataggca	tctggtgttt	cagcatacat	aactgaagca	tgtgaaacag	tatcatcctc	180
gtagtagag	gaaaacaaa	accctttttt	ccgtcaaaat	tggatttgta	attaaattgt	240
aagcctcgta	ggatgtatgt	tggaatttta	agtcttttct	ttggtttctat	gcaaataaaa	300

<210> 356

<211> 300

<212> DNA

<213> Homo sapiens

<400> 356

ccgaagcaga	ggacccggac	gatgaggctg	ggccccactc	agcctcgccc	agccctgctc	60
aagctgggag	tcccctccat	ggagacacat	cacctgcagc	cacccccaca	cagcgcagcc	120
cacggacctc	ctttggctct	ctgacagaca	gcagtgaaga	ggcactggaa	ggaatggtag	180
gggggctgag	gcagggtggc	gtgtccctcc	taggccagcc	acagcccctg	accaggaac	240
agtggcggag	ctctttcatg	cggcgcaacc	gagaccctca	gctcaatgag	cgagtgcacc	300

<210> 357

<211> 300

<212> DNA

<213> Homo sapiens

<400> 357

gacagaccgt	tgagaggacg	tggaggcccg	agagggggta	tgcgcggcag	aggcagaggt	60
ggccctggga	acagagtttt	tgacgctttt	gaccagagag	gaaagcgaga	atttgaaaga	120
tatggtggga	atgacaaaat	agcagtcaga	actgaagaca	acatgggtgg	atgtggagtt	180
cgaacctggg	gatcgggtaa	agataccagt	gatgtggagc	caactgcacc	gatggaggaa	240
cccacagtgg	tggaggagtc	ccagggcacc	ccggaagagg	agtctccagc	caaagttcct	300

<210> 358

<211> 300

<212> DNA

<213> Homo sapiens

<400> 358

atcaccttgg	cacgttcccc	tcagctgggc	tctgcagggc	agctaagatt	gggcactgat	60
gttccttggc	tcagtcctac	ccgggttatg	cagctacggc	ttcatacata	caccagttgc	120
actaacttgg	gatgaaaatt	aagttaaaac	cagtagaaaa	tttcatccta	tgttttgggtg	180
gtaaaagaag	caaatgaaca	aatgaataga	ggctgccaaa	cagttgtctc	accaactggt	240
ccgactagct	aacaagatta	gctaggtcat	acctagtcgt	aaaagaatac	tataagaact	300

<210> 359

<211> 300

<212> DNA

<213> Homo sapiens

<400> 359

ctcgattcag	cattatacta	ggctgcctcc	atgtgttttt	caaagcccca	ttcaagtttt	60
acttctatgg	taaactaatt	ttacatacac	aaatcttttc	attttctgaa	cttcctttat	120
ggctttactg	tcacccact	agtatttgat	gtcttagcta	ttaactaatt	cctgatcatt	180
tcacttgtea	catcaggaac	cctatcctct	tagttctccc	attgagattt	cactgctgga	240
ctaagattat	tcttgattcg	tagtcattgg	tttctgtttc	cattcatttt	cagcactgat	300

<210> 360

<211> 293

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(293)
 <223> n = A,T,C or G

<400> 360
 ggagtttttt ttttcattat aattttttca ggaaagactt atggaaaaaa atatctctct 60
 cccacctcct tttatcccca tgagacacag tttccactg taatcagggt aatatgcatt 120
 tgtaagttct gatagtgtat tcatttatgt gatggcaaag ataagtctgt cttgaatgca 180
 ggtactannn nnnngttnnac annttatnnc aatntcaanc aacnntaatt nctactacnn 240
 ngtnnctctga nnaagangnn ntnntcattt agatntngnn accntnctga tta 293

<210> 361
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 361
 gtgatccgca agttgtggaa gaaatacgcc aagcaaataa agtagccaaa gaagctgcta 60
 acagatggac tgataacata ttgcgaataa aatcttgggc caaaagaaaa tttgggtttg 120
 aagaaaataa aattgataga acttttggaa ttccagaaga ctttgactac atagactaaa 180
 atattccatg gtggtgaagg atgtacaagc ttgtgaatat gtaaatttta aactattatc 240
 taactaagtg tactgaattg tcgtttgcct gtaactgtgt ttatcttttt attaattgta 300

<210> 362
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 362
 ccaggtagct ctcaaacttc ctctcaatc cactcctcct ttacattca tggaaaggga 60
 gggggaaaga agcccagtct ccaaggctcag ccagttacac cagaagcagt gccaccaga 120
 atatgagccc cgccctggga cagggcacag agccctcact agcatgctgg agaggggcca 180
 ccccagggtcc tgggtgtccc tatacccagc tgcttctctt caagctggtg aagcccctgc 240
 cactgccacc acctcctccc ctaccttggg actttgtgtt taatcctgga agtcacaatt 300

<210> 363
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(300)
 <223> n = A,T,C or G

<400> 363
 attacctcca aatctcaagg cggccttgaa cattgagaaa gaactaccaa agccaagaca 60
 cgttttcaga aggaagacag ctcctccag gagcatctta cccgacctct tgtcacctga 120
 ccaaattggcg atccgagcaa aaagactgga agagagccga gcggcgggcg tccgagagct 180
 ccaggagaag caggctctga tggagcagca gagacgagag aaaagggcac tgcaggagtg 240
 gagagagcga gccagagga tggagaagag gannnnngag ctcagcaaac tctgcctcg 300

<210> 364
 <211> 262
 <212> DNA

<213> Homo sapiens

<400> 364

cttcaggaac	tagatgtata	tgacacaaggg	attgagttta	cactaaaact	aggaaatgga	60
gttttcaatc	tatgttcttg	cctcttcata	cttttattta	ttttttgtca	tcctgcetta	120
tactgggcta	acaatgagat	aaaataaaaa	tacctttgaa	tactcttttc	cctttcatgc	180
atTTaaagcc	atggaggaac	tagaccatta	gctgttgccg	tcacatgctt	agacaccagt	240
ttacttagcg	tgttatgacc	tt				262

<210> 365

<211> 300

<212> DNA

<213> Homo sapiens

<400> 365

agttggagaa	cattatgctg	gagagagaat	ataaagaaag	ggagatgttg	gaaacttctc	60
aagctgctgc	tctgtttctg	ccaaccgca	tggtgcctgg	acctgactac	aattcctaca	120
aaagtgccta	cagccccagc	ccagtggaa	caccaagcaa	ggacttctgt	aattttttgc	180
ccacctgcct	tgattttaacc	atgcagtatt	cagggctctg	gaatatggaa	ctaatttctt	240
ctaattgtcag	cgtggccaca	acttatatac	agtatccctt	gtcctcaaga	tttttagttt	300

<210> 366

<211> 300

<212> DNA

<213> Homo sapiens

<400> 366

gatgctgttg	tgacatctcg	gagtgaggat	gatgagacaa	aagaaaaaca	agttcgagac	60
aagaggagaa	aaacccttgt	tataattgag	aaaacctaca	gcttactcct	tgatgtggag	120
gactatgaaa	gacgttatct	cctaagtctg	gaagaagagc	gacctgcctt	aatggatgac	180
agaaagcaca	aaattttgtg	catgtatgac	aacttaaggg	ggaaattgcc	tggaacaagag	240
aggcctagt	atgaccactt	tgtacagatc	atgtgtatcc	gaaaagggaa	gagaatgggt	300

<210> 367

<211> 300

<212> DNA

<213> Homo sapiens

<400> 367

cagtcctccc	caactcaga	gatctgtggg	gaagctccgc	ccagccacac	tccttgggat	60
aatactagcc	ggttctgect	gattcctttt	ccccggagcc	agcctagggg	gcccgggact	120
cctctagtga	gccttgactg	ttaggttaaga	gacaggaagc	agacaagcca	agaggttgct	180
gcagctgccc	ccaggaggaa	acgggcagca	gggagtgtgg	cccagccccc	actgtacccc	240
tccagggggc	cgagcccttg	ccagcccaat	gacaccttga	agtcaccact	tttcccttct	300

<210> 368

<211> 300

<212> DNA

<213> Homo sapiens

<400> 368

atTTtTgctgg	acactcagac	acaatttaga	gtatttatat	ataacttgaa	aacagtaaca	60
tttccaaaaa	ccgatgaacc	ccaccctgtc	ccaaggaatg	attggtatgt	atgtgaagtt	120
cattttctga	caaaaataat	tacgttccac	ttaggatgca	caaccatgct	gtcctgtaga	180
gaagtcacaa	gttttTgtgag	aattttttaa	ctgatgatgt	ttatttccat	ggtaacatga	240
gtatacattt	taccttctat	tgtagtgtatg	aatcacaatt	agtctttttt	tataggttgg	300

<210> 369
 <211> 294
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (294)
 <223> n = A,T,C or G

<400> 369
 atggggaccaa atttaagcaa tttttgtttt tggctgaaga gacaccaaaa tattagagga 60
 caaatatttt tagatccatt taaggagttt tgaagtgcct aagatgacct atttgtcagt 120
 ggtgcaaaat taattctctt ctttttttgag ttgtagtgaa tatgcaattt ctgtgttccc 180
 cttccaccct ttaaattctta ggatgacaag ttataaagaa agaagatctt tgtctgggac 240
 ccccaaaggg atcctttctc taangnctct gacagagggt ccaggaccag acct 294

<210> 370
 <211> 241
 <212> DNA
 <213> Homo sapiens

<400> 370
 cacactccag gctgagaaag agtaattagg aggcctgagg aggggcccga ggaaaggctg 60
 ttgggggtggg ctgggggttg taccgcagcg ccttcccctc acctcaacca gagaagagca 120
 tccgggttgct ttttaaagct tttagcctgc cctagcaagg acaaagcatg ttagattaga 180
 gatgcttctg ctgatcgag gggttcttat ttgaaaacat ctatgatggg ggaggtgtgt 240
 g 241

<210> 371
 <211> 297
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (297)
 <223> n = A,T,C or G

<400> 371
 ccaagtcgca gggagcttgt ggcccttttg tgtttattgc agcagcttta gttctgcagt 60
 ggaggtgggc tggagcaggg gacgaggtct tgggagtctg tgaggccact ctggccgagg 120
 gtgtgggttt gcttcctcag ctgaagggat acatggaaac ccacctttgc atagttcagt 180
 aggggttacg gtgtggttca tggaagccat ttctgtgggt tgnnnnnnnn nnnnnnnnnn 240
 nnnnnnnnnn nntnntnntn nncagaatn atgagntcaa nanannagcn tgatatg 297

<210> 372
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 372
 gttttttggt gaacactgat tttattggtg tcttagatcc ctagtctacc caaataattt 60
 taacagtact gtttttttcta atcctgaagt ctgatattta tgactcatta gcaggaatca 120
 aaactagtga tcagtagaac actttcaaaa taaaaatttg gaatgcagac ttttatgaaa 180
 atttaaaagt gctccttaac agaatatcat gggttttcct ataaaacttc ttttaagtatt 240

gtaattccag tctgccccaa cttaaaaaaa aattcttatt aatatgtcag tcattaattg 300

<210> 373

<211> 300

<212> DNA

<213> Homo sapiens

<400> 373

gtcaagttca	agtcacacag	gtttgctgac	tgcgccatat	tgttgctgac	acaactggag	60
actggactta	ggaatgtttt	tgccacactt	aacagatgtc	caaaaagact	cctgactgct	120
gagtcaacag	ctctttatac	cacctttgat	caaataattg	caaaacactt	gaatgatggg	180
aaaatcaatc	agcttcctct	tttccttgga	gagcctgcta	tggaatttct	ctgggatttc	240
ctgaaccatc	aggagggtcc	ccgcataaga	gatcatttaa	gccacgggga	gatcaactta	300

<210> 374

<211> 300

<212> DNA

<213> Homo sapiens

<400> 374

gaggcctggg	tgcggaaact	gaagtggcca	gaactgccta	aattcagtc	gctgaagtgg	60
aaggccctgt	acagtgacct	taaactcttg	gaaacatctg	cttttgtcaa	gtcctacaag	120
aaccttgctt	tctactggat	tctgaaagct	ggtcatatgg	ttccttctga	ccaaggggac	180
atggctctga	agatgatgag	actggtttgg	ccttggggca	cagagctgag	ctgaggccgc	240
tgaagctgta	ggaagcgcca	ttcttccttg	tatctaactg	gggctgtgat	caagaagggt	300

<210> 375

<211> 300

<212> DNA

<213> Homo sapiens

<400> 375

ggaggcaggg	atcaacgtga	cggtgtataa	tggacagctg	gatctcatcg	tagataccat	60
gggtcaggag	gcctgggtgc	ggaaactgaa	gtggccagaa	ctgcctaaat	tcagtcagct	120
gaagtgggaag	gccctgtaca	gtgaccctaa	atctttggaa	acatctgctt	ttgtcaagtc	180
ctacaagaac	cttgctttct	actggattct	gaaagctggg	catatgggtc	cttctgacca	240
aggggacatg	gctctgaaga	tgatgagact	ggtgactcag	caagaatacg	atggatgggg	300

<210> 376

<211> 300

<212> DNA

<213> Homo sapiens

<400> 376

ggaggcaggg	atcaacgtga	cggtgtataa	tggacagctg	gatctcatcg	tagataccat	60
gggtcaggag	gcctgggtgc	ggaaactgaa	gtggccagaa	ctgcctaaat	tcagtcagct	120
gaagtgggaag	gccctgtaca	gtgaccctaa	atctttggaa	acatctgctt	ttgtcaagtc	180
ctacaagaac	cttgctttct	actggattct	gaaagctggg	catatgggtc	cttctgacca	240
aggggacatg	gctctgaaga	tgatgagact	ggtgactcag	caagaatagg	atggatgggg	300

<210> 377

<211> 300

<212> DNA

<213> Homo sapiens

<400> 377

gatagettaa	agcaagttta	caagtaatta	aaatggacag	tttgccatta	aagattttta	60
atagtggttt	tgcagtgtac	tggcttgaat	tttctggact	tgagttaact	gaaggagagc	120
ctcaaactat	agtaacttca	tttttaaaag	ttactagaat	ttggtatcct	gatttatatt	180
gcagtgtttc	aaagggtgtca	ctgtcagaca	aatagaaaca	ctgccaactt	ggtgtaactt	240
aagctttcat	ttaactaaaa	cattcttttc	ttgcaaaaact	tatttttcat	gatcattttt	300

<210> 378

<211> 300

<212> DNA

<213> Homo sapiens

<400> 378

ataacacaca	tcacagtatg	ctctcagaaa	tttcttttatt	tgaaccctat	accaatatct	60
gttgatcaat	gaccattttt	gctcagcatg	gagaaacagt	gccctgcatg	aagggtagtg	120
agaataaaaa	ggatcttacc	acctttatca	tgaggggtggc	tttgctctct	ccattccaag	180
ttgtttctctg	ttctagaaaag	cagatgtagt	agacatctac	tgtttttgcc	taaacagaat	240
ccctttttcc	tttttttgggt	aaaagtactc	atccctaata	ttacattggt	ctggaaggac	300

<210> 379

<211> 300

<212> DNA

<213> Homo sapiens

<400> 379

ttagtgtact	ggatgtcagg	tccctcaaag	attccttggga	ccattttcat	gtgaatgaag	60
aataaatcaa	ttgtctttca	ttgaatcaca	cggacaacct	gctggcttct	gctgacgact	120
ctgggggcaat	caaaatccta	gacttggaaa	acaagaaagt	tatcagatcc	ttgaagagac	180
attccaatat	ctgctcctca	gtggcttttc	ggcctcagag	gcctcagagc	ctgggtgtcat	240
gtggactgga	tatgcacgtg	atgctgtgga	gtcttcaaaa	agcccgacca	ctctggatta	300

<210> 380

<211> 300

<212> DNA

<213> Homo sapiens

<400> 380

ttagtgtact	ggatgtcagg	tccctcaaag	attccttggga	ccattttcat	gtgaatgaag	60
aagaaatcaa	ttgtctttca	ttgaatcaaa	cggaaaacct	gctggcttct	gctgacgact	120
ctgggggcaat	caaaatccta	gacttggaaa	acaagaaagt	tatcagatcc	ttgaagagac	180
attccaatat	ctgctcctca	gtggcttttc	ggcctcagag	gcctcagagc	ctgggtgtcat	240
gtggactgga	tatgcagggtg	atgctgtgga	gtcttcaaaa	agcccgacca	ctctggatta	300

<210> 381

<211> 296

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(296)

<223> n = A,T,C or G

<400> 381

gaactgctgg	ccgagcccg	tgggagtcta	gaaagagaaa	atctgtttct	agacctcagt	60
tattttccca	tttttgggtg	ttttgaagca	gtaacatttt	tctcagtgca	catgcaattt	120
gggttttaga	gaagatggcc	accagctggc	ttcctagata	ttttaaactt	ttgttcttta	180

atatgctgtc	catggctgag	tttattagta	catgggctta	gcgaccacac	aaatattcta	240
ttacgaaact	gttnccagaaa	taaattngca	ctgtncatct	ntctggcctc	gctgggt	296

<210> 382
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 382						
gccaaacttca	attccctttt	agtcactctac	ttcctactaa	cagctgtaac	taggatgagt	60
caaaatcaat	tgcctatgct	caccagatcc	ctgataaatt	cccatgaagc	cacctgaaag	120
gtggtaaaag	caaggtaaaa	cgtgggtgaaa	gcaaggtaaa	gaaggtagat	ttcacaattt	180
tgtttttttaa	aaaggggaat	cttccctgaa	ttctttgagg	tactaagtac	gtgggtttaat	240
gcatattttc	attcttggtta	gcagttttaa	aataatgttt	cagagactgt	attcacgatt	300

<210> 383
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 383						
gataggccac	attccagtaa	gaactcaatt	tgactcccaa	atttgcagaa	acaaaacgtg	60
attttaaagc	tgagcttttt	atcagaaagc	ttttttgatg	ttttaagtgt	tatgtgactt	120
gttgaacttt	ttaaaaagtg	ctacttttaa	aatcccagat	actctgaatt	ttagaaaaca	180
aactaattct	gattgtgtcg	tgcccaagta	cccttttttt	ttaatgaata	gggaccaatg	240
ccacattgct	ttttatattc	ctttctttat	taatgatgcc	aaaaccaaaa	gtagctgtgt	300

<210> 384
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 384						
cttttagttca	gataaaggaa	acatccaaaa	atactgagat	gagtaaaatt	ttattcaaag	60
taggttcctg	ctttgtcttg	atctcaatcc	attctaactc	ctgatgtcat	ttaccgtgtg	120
agatcttagt	acaatcatga	aaagaatatg	agcattttatc	aaaactctct	gacatctgta	180
tgtttagaaa	tgaacttaca	cagcaaaata	tgatttcctt	gcacttatctt	aatttttcta	240
acttcaattt	ctacctatgt	gtctctgcca	gtttgacctg	attcagacac	ccagaacttg	300

<210> 385
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 385						
ccttttccaag	cccactgctc	agccttagag	gaaagtgtgg	atttgaaatt	tcctcatgga	60
attgatggag	gttttttaggt	agattcatag	aataataacgt	atctaccaaa	gattccgttt	120
tcaagggatc	tagaagatgt	tagtgcacac	gcaaaaacca	gacaaacgtc	tctacacgga	180
taaaggcaca	tatacaatta	tgacacacag	gaagggcata	cactctattg	tgggcacaga	240
atgacatgca	attatggaca	cacaaaaaca	catgcacca	attatggaca	ccaaaatata	300

<210> 386
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 386

tgctcttggg	tgcttctctga	ggtgtggttg	cacaggggtg	ttattcctga	atgcaagggc	60
ttactatgat	tttctcttag	tgctctctcat	ttctgatgct	ttctgtccta	tgaggtcagt	120
ctacttacta	gttagtattc	tatattaata	agtatgcaa	atgacttaac	tcctccagaa	180
atgttattcg	ttaaaagatg	agatgtgctg	agacaagagg	atcgcttgag	tcggaaggt	240
tgaggctgtt	gtgtgctata	attgggctg	tgaatagcca	ctctgttcca	gcctgggcaa	300

<210> 387

<211> 300

<212> DNA

<213> Homo sapiens

<400> 387

gccagtcctt	ggacagctac	gacgccatga	atatcttgcc	caagaagagc	tggcacgtcc	60
ggaacaagga	caatgtcgcc	cgcgtgcggc	gtgacgaggc	ccaggcccgg	gaggaggaga	120
aggagcgtga	gcggagggtg	ctgctggctc	agcaagaggc	ccgtacagaa	ttcctacgga	180
agaaagccag	acatcagaac	tactgcctg	agcttgaagc	agcagaggcg	ggagccccag	240
gttctggccc	tgtggacctg	tttcgggagc	tgctggagga	agggaaagga	gtgatcagag	300

<210> 388

<211> 300

<212> DNA

<213> Homo sapiens

<400> 388

gagacagcag	ccccagggga	atgaagctga	tgccagagtc	agacccgagg	aggaagagga	60
gccactgatg	gagatgcggc	tcgggatgc	gcctcagcac	ttctatgcag	cactgctgca	120
gctgggcctc	aagtacctct	ttatecttgg	tattcagatt	ctggcctgtg	ccttggcagc	180
ctccatcctt	cgcaggcatc	tcatggctctg	gaaagtgttt	gcccctaagt	tcataattga	240
ggctgtgggc	ttcattgtga	gcagcgtggg	acttctcctg	ggcatagctt	tggtgatgag	300

<210> 389

<211> 300

<212> DNA

<213> Homo sapiens

<400> 389

ctaggatgtc	tggcacctta	ccgaaggcta	ggaataggaa	ctaaaatgtt	aaatcatgtc	60
ttaaaccatct	gtgaaaaaga	tggtactttt	gacaacattt	atctgcatgt	ccagatcagc	120
aatgagtcgg	caattgactt	ctacaggaag	tttggctttg	agattattga	gacaaagaag	180
aactactata	agaggataga	gcccgcagat	gctcatgtgc	tgcagaaaaa	cctcaaagtt	240
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<210> 390

<211> 300

<212> DNA

<213> Homo sapiens

<400> 390

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agtgaatgag	gctaagagta	ccattttttgt	tcttataaaa	gaattttttt	ggacatgaat	120
acaaagatgt	caggttacca	aatcattttgc	tagtagatcc	taacaatatc	acctatagga	180
aactgaacgt	agccttttaa	cattaagtga	tgataatgga	tttggccggg	cgcggttgcc	240
tataatccca	acactgagag	gctgaggttg	gtggatcact	tgaggccagg	acaggaccag	300

<210> 391

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 391
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 attaaaacag ttttagtagcc ttcagttttg tgaaaatagt tttcagcaca gaaactgact 120
 tcttttagaca aagttttaac caatgatggg gtttgcttct aggatataca ctttaaaaga 180
 actcactgtc ccagtggtgg tcattgatgg cctttagtaa attggagctg cttaatcata 240
 ttgatattcta atttctttta accacaatga attgtcctta attaccaaca gtgaagcact 300

<210> 392
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 392
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 ttttagaaagg tcttctactg tcttcagcaa ccatctcatc ttccagcttc acctgattgt 120
 ccagttatca tacatttgac tttcaaattg atgaaccagc atgtacccca tggatttaaat 180
 cttatctacc ccgtggattc aatcttctta tcagaagggt cttttatgtc aaaaaacctg 240
 ctgtcaaggc ttgaagagcc tacacactca atggcaaaca cagcaccgag tctgctctga 300

<210> 393
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 393
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 tgtcggccct gctgcgagcc cacacgcccc tccacatggc tgccctcctc ctgcttccct 120
 ggctcatgtt gctcacaggc agagtgtctc tggcacagtt tgccctggcc ttcgtgacgg 180
 acacgtgctg ggcgggtgct ctgctgtgct gggctgggct gctcttccat gggatgctgc 240
 tgctgctggg ccagaccaca tgggagtggg ctcggggcca gcactcctat gacctgggtc 300

<210> 394
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 394
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 gctcctctct ctggcggtcc tctgtcttct gctgtgtggg gtcacagctg gttgtgtccg 120
 gttctgctgc ctccggaagc aggcacaggc ccagccacat ctgccaccag cagggcagcc 180
 ctgcgacgtg gcagtcattc ctatggacag tgacagccct gtacacagca ctgtgacctc 240
 ctacagctcc gtgcagtacc cactgggcat gcgggtgccc ctgccctttg gggagctgga 300

<210> 395
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 395
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 gtgctaacc cgggtctcc cctgccccac ctcacccacc cagagaagca cagaccccg 120
 caggggcagg ggcccaccgc acacccttgt cccgggctg tctgggactg gccttcccg 180


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ctcagccagt gaggtctcaga agggacacaa agaggggatgg aagaaaagaa caaagagaaa      240
ctgttcctcc caccctcttc cctgatgccg ggggcaccag actgattctg aggcacaaat      300
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<210> 396

<211> 300

<212> DNA

<213> Homo sapiens

<400> 396

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ccatcgattc ggtgtcacta tctcataga tagagccaaa acatttctat cacaccggca      60
atttcctatg tgtcccatcc caatcaatcc ttccctcttt gctggctcca aacaatgact      120
ctttcctatc ttattagaaa gattagaatt gcttttctag agttccagta atggaatcat      180
acagtgtcta agtctgtttg tgggtgctga acaaaaatacc tgagactggg taatttataa      240
attataggaa attatttctc acagtctctg atgctgaaaa gtctatgata aaggcactag      300
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<210> 397

<211> 300

<212> DNA

<213> Homo sapiens

<400> 397

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agactactga actctacgct taaaaattat taagatggca aatttcatct tgtttttttt      60
taacttaaaa aaactacata taagatagtt ttgcctgttt tcaggtttct ttccagtgtt      120
ttaggtattc agtattttaa tcacaaaatt tgtgatttga acattttttt ctcccttcat      180
gagattttaa gtggattgat acttgcttcc cattctgtcc cgatgtctga cctttgtaat      240
gtaaagaaga acattttgtt taattgagag aagtctgctg tgttcttgtt gatagaggac      300
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<210> 398

<211> 300

<212> DNA

<213> Homo sapiens

<400> 398

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aaagtagtaa gacttggtat ggttgagtg taggaatgaa tattcatgaa atgtttctta      60
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taaactatac ctcttcaaga ggtatcctgt tctgtaagat cagatgtttt tattgcaggt      180
caatataata ctgccagaga cagaaaatac ccccttatca gtcccttagt gcctctttcc      240
tgtttgtggc atggtgagaa aacctatgct gaaaagattg tacttttgtga tccccctcag      300
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<210> 399

<211> 300

<212> DNA

<213> Homo sapiens

<400> 399

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gagtgcaggc gcatcgaaaa cttgtggaag aacagaatgc agagaaggcg aggaaagccg      120
aagagatgag gcggcagcag aagctaaagc aggccaaact ggtggagcag tacagagaac      180
agagctggat gactatggcc aatttggaga aagagctcca ggagatggag gcacgggtacg      240
agaaggagtt tggagatgga tcggatgaaa atgaaatgga agaacatgaa ctcaaagatg      300
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<210> 400

<211> 300

<212> DNA

<213> Homo sapiens

<400> 400

gctatgttgt	cgttacaaca	tcaaagtgat	tttacggttt	ttgatgggat	tattcaagtg	60
tcagaattaa	ctgttcaaaa	tgttctgaat	catgtagata	catggcaggt	aactgtttat	120
gggagaaaag	tacagtgctg	ttacgtggca	ctgtacagtc	atgtgccacg	taacagcgtc	180
tgggtcagtg	acggacactt	acctgacagc	ggatccacaa	tattctcgtg	cagtgtgttt	240
ggaatcctcg	tctgggctct	cgtcgttggc	ctttagatgc	aagtagggga	agtgagtgat	300

<210> 401

<211> 300

<212> DNA

<213> Homo sapiens

<400> 401

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tgctgacacc	cagtaggaag	tatcccattt	ttatcaggaa	agtcagtcac	gcgtagggat	120
ggtgaggaga	cgcgtagggg	tggtagggag	gggagaggag	ggagacctgc	tggtagcctt	180
gcaccagggg	gaggcctgac	tcacgctgct	tccccccaca	ggccctgctt	tgcttgccctg	240
ctttttccag	aatcgatttt	gcaagcttca	agattctgtt	ccccctcttcg	cagaagttag	300

<210> 402

<211> 300

<212> DNA

<213> Homo sapiens

<400> 402

cccccatctt	cactggttat	tccacttatt	taaaatgtcc	agaataagca	aatctccata	60
tagaggaagt	agattagtgg	ttgcttcggg	atgggaggaa	tgggaagatt	gaggtccttc	120
ttttgcagtg	ataaaaatgt	cctaaaattg	actgtagcga	tggtcacaca	actctgaata	180
tgcttaagac	cattgaatta	cacactttac	gttggtgaat	tgtatggat	gtaaattata	240
gttcaataac	atagttacaa	aagataatca	aaagcatgaa	agcactgttg	atgtggtttg	300

<210> 403

<211> 300

<212> DNA

<213> Homo sapiens

<400> 403

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aggcagacga	atgaggaata	aaggtcagag	aaggtcagag	ctgagtgcag	tttggaatcc	120
accccgttta	ttgtagaact	gggggttcag	agggcaggtg	cctcagagtt	gaggccacac	180
agtgaggtct	ggtgggtgaa	aggacccagg	aacgaggcgt	tcaggaaagc	aggttgtcag	240
agctatgtgg	agtctgtggg	tggcaggggc	agccgctcca	gcctttgaag	actttgaaag	300

<210> 404

<211> 300

<212> DNA

<213> Homo sapiens

<400> 404

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cttgatattat	gcttctgata	cgctataatt	atztatgtac	atgttttttt	tcttcaatag	120
actgtgaact	cttcgaatgt	aggactccta	gagctagata	ctcaattatt	ttttattaaa	180
ttgaatgact	tgaaactaca	gaccccttat	ttaaacttcc	caaatttctg	ctttatctag	240
gcaactcttt	aaattctttt	atctcatgta	gatttcaaaag	gctgaaataa	ttgagatttt	300

<210> 405

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 405
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 tttgtagcat cagaatttgg aaaccattac ttatatcaaa ttgcacatct tggagatgat 120
 gatgaagaac ctgagttttc atcagccatg cctctggaag aaggagacac attctttttt 180
 cagccaagac cacttaaaaa ccttgctgctg gttgatgagt tggacagcct ctctcccatt 240
 ctgtttttgcc agatagctga tctggccaat gaagatactc cacagttgta tgtggcctgt 300

<210> 406
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 406
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 gtgactgtct ggcaagggtca aaggcatcag ggaaggtaaa atactgaaac tatattttta 120
 aaaataaaaag tattcccttt tgagtgtgaa ttaggaatca atgccccttc tcaactactt 180
 tgtgaaaaaa atcacagttc ctgcagcaag tctatgcctg ggtaacaacc aaccacaaaa 240
 atccaagagg aggtccccct ctccgcctc tgtgaggctt gaggagcagt atgtatctgg 300

<210> 407
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 407
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 agtcttccag ttctggagtt ttgtggaaac cttggacagc cccaccatgg aggcctacgt 120
 gactgagacc gctgaggagg tgctactggt gcggaatctg aactcggatg atcaggctgt 180
 tgtgctgaag gccctgagat tggcgccga gggcgctctg cgaagggacg ggctgcgggc 240
 cctcagctcc ctgctcgtcc atggcaacaa caaggctcat gctgctgtca gcaccagct 300

<210> 408
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 408
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 taaggttgca gaagtagaag cacaagattt gacagctcat tagatattaa agaagaccaa 120
 tgaatcagga gatggtaatg ccaagattta gaccgctgg aacgatgatg agttggtggt 180
 ggtgagagta agtagtgagc ataatgatat gttgaaatca gtaggaagat tgtgtttgag 240
 gaaaatataa ggtatccgtc cattcattct ttatttatte ctgttaatct taaaaagct 300

<210> 409
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 409
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 tctaccttct caaaccctcc agccggcaca tcacacaccg gacaccagga cccaagccca 120
 gcagacacag gatctgctaa cgcagctggc agctgagggtg gctatcgatg aaagctggaa 180

aggaggaggc	ccagtgaccc	tccaggacta	tcgcctccca	gacagtgatg	acgacgagga	240
tgaggagaca	gccatccaaa	gagtcctgca	gcagctcact	gaagaagctg	ccctggatga	300

<210> 410
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 410						
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acaaaaatcc	aagctaggat	ggggacagag	gcctggagac	aacctgctgg	cctccttcca	120
ttaaagccat	tacagtgtca	ccacaggatt	gtaagaatta	caaatgcgtt	ttccagagtc	180
cccagagaaa	aaggagtctg	gcagttagaa	gagtaaagtg	catctgtcaa	caaaagaaat	240
accaaagatg	agactacagc	agcgacttgt	cacctcttcc	gtgttgctac	tgcttgagaa	300

<210> 411
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 411						
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tgttggtagt	tcctgctttt	cttcttggaa	attcctcgctg	gacctcgaga	tctttaccct	120
aaaatagttc	tgttgaattt	caccttgcca	atgtaaattg	atagcttata	ttcacagatg	180
ccagacaatg	gacaactcac	catcagtcct	ctgctcacct	gagacaaatg	catgtctgat	240
tgcttctctc	gccctattgt	ttatgtgaaa	atgcagattc	actgagccag	actaaggcat	300

<210> 412
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 412						
cagccttggg	gacagagcga	gaccctgtct	ctaaaaaata	aataaataaa	atattgtgag	60
tctctgatgg	ggagcagtat	tgcatgggtg	ttgagaactg	aggctctgat	gttagaactg	120
gattctgact	taaccactg	tttgcccaca	tcttgagcct	tggtttccct	atctgtaaaa	180
tggcagtatt	ctcgggctgg	ctgaggaaag	gaaatgaggg	caggcgcggt	ggctcaggcc	240
tgtaatccca	gcactttggc	aggctgaggg	atgtggatga	tttgaggcca	cgagtttgag	300

<210> 413
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 413						
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cctatctacc	agttgaatgc	tccttggcctt	aaagggcaag	aacgtgcgga	tttatcaaat	120
agccttgagg	aaatatatat	tcagaatatc	ggtgaaagta	ttctttacct	gtgggtggag	180
aaaataagag	atgttcttat	acaaaaatct	cagatgacag	aaccaggccc	agatgtaaag	240
aagaaaactg	aagaggaaga	tgttgaatgt	gaagatgatc	tcatttttagc	atgtcagccg	300

<210> 414
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(300)
 <223> n = A,T,C or G

<400> 414
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 acgtccatca gtccactaga gggcatcaca acttggttaa tgagataatc aaacatatga 120
 tgtaatttta aagggtttac atttttaaaa atttaatagg gtatcagtta actaatttta 180
 cttagatgga acttctgtaa gcttagtagg tatgcttaa taaagcctgc taataaaata 240
 gagattcaga ctcaatagaa tgggtttaca tatgtaatat atgttttaaa cagcataaaa 300

<210> 415
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 415
 cagagatgat agcacttcat tgactgccaa agaggatgtc agcataccca gatccacatt 60
 aggagacttg gacacagttg cagggctgga aaaagaactg agtaatgcca aagaggaact 120
 tgaactcatg gctaaaaaag aaagagaaag tcagatggaa ctttctgctc tacagtccat 180
 gatagctgtg caggaagaag agctgcaggt gcatgctgct gatatggagt ctctgaccag 240
 gaacatacag attaaagaag atctcataaa ggacctgcaa atgcaactgg ttgatcctga 300

<210> 416
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 416
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 cgagatttat ggtggcaggg aatccctcca agtgtgagag gcaaagtctg gagcttagcc 120
 attggcaacg agttaaatat caccacagag ctctttgaca tctgtcttgc ccgagccaag 180
 gagaggtggc ggtcccttag cacaggaggc tctgaagtgg agaacgaaga tgctggtttt 240
 tcagcagcag acagagaagc cagtctggag cttattaaac tggacatttc tagaacattt 300

<210> 417
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 417
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 ttcccagtgt tgactactct gcctggcctc tctcttctgt cttactactt actgtgttaa 120
 agagctttgg ttgagtatag attctcctag gcttaccgta gagttacatc ctgataagcc 180
 cattataagt tgaaaatgtt tttagccgtg gtggctcatg cctgtgttcc cagaactttg 240
 ggaaggtgag gtgggcgac acttgaggcc aggagtcca gaccagcctg ggcgacagag 300

<210> 418
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 418
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 tgagctttga cagtctgtct gggaggcagg gctcaggcat ccctggcctc ttgggggttg 120

gtgagagggga	gacagaggtt	tgtgaagcgc	tttgacacacc	tgggcatctg	gtcagtgttc	180
agtaaatgcc	agctgggctc	agtgggtgcac	tcctgtaate	ccagcacttt	aggaggctga	240
gtggggagga	tcacttgaag	ccacgagttc	agggctcagc	ctgggcaaca	gagaaagaca	300

<210> 419

<211> 300

<212> DNA

<213> Homo sapiens

<400> 419

gagacgtgca	gctgtccaag	gctctgtcct	atgccctgcg	ccatggggcc	ttgaagctgg	60
ggcttcccat	gggagctgat	ggcttcgtgc	ccctgggcac	cctcctgcag	ttgccccagt	120
tccgcggctt	ctctgctgaa	gatgtgcagc	gcgtgggtgga	caccaatagg	aagcagcggg	180
tgcctctgca	gctgggggat	cccagcactg	gccttctcat	ccgggccaac	cagggccatt	240
ccctgcaggt	acctaagttg	gagctgatgc	ccctggagac	accgcaggcc	ctgcccccca	300

<210> 420

<211> 300

<212> DNA

<213> Homo sapiens

<400> 420

ggaagcagca	gggtccaggg	gtagaagggc	tcccagaccc	cgagaacagg	accgagacgt	60
gcagctgtcc	aaggctctgt	cctatgccct	gcgccatggg	gccttgaagc	tggggcttcc	120
catgggagct	gatggcttcg	tgccccctgg	caccctcctg	cagttgcccc	agttccgcgg	180
cttctctgct	gaagatgtgc	agcgcgtggg	ggacaccaat	aggaagcagc	ggttcgcctc	240
gcagctgggg	gatcccagca	ctggccttct	catccggggc	aaccagggcc	attccctgca	300

<210> 421

<211> 295

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(295)

<223> n = A,T,C or G

<400> 421

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aaaagactca	aagtagatgg	acagaaaaac	tgctgtgagg	aggggaaaga	ggagcagcag	120
ggatgtgcag	gggacgggtg	ggaagacagg	gtagaagaga	tggttatgga	ggttggagag	180
atggtgcagg	actggggccat	gcanagccct	gggcagccag	gggacctgcc	cctgaccact	240
ggaaagcatg	gnnccccctg	anaagagggg	ctagtnctac	actgcagccc	tggtct	295

<210> 422

<211> 300

<212> DNA

<213> Homo sapiens

<400> 422

gtgggaactt	cccctactcc	ctggatgtgt	gtacctagca	cacttccttc	tcccaccctc	60
ttttccagtt	ggattttgtt	ttctgttctc	ttctgtcctg	tcttatactg	caactgtgtc	120
tcctagggga	cagatggcct	tctttgtcat	cttcactctc	cacccccaga	gaggagtcag	180
agccataact	caatcactca	gcccctccaa	agatagttga	tgtgtgataa	tctcataatg	240
ttgagaaccc	tgatgagata	cattgtcttc	ctctccctac	aatgcctctg	gggccaaggc	300

<210> 423
 <211> 267
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (267)
 <223> n = A,T,C or G

<400> 423
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 cccagtggag cggagttctc agtgnncagt tactccatag tgcaatccat attaataggc 120
 ttcttctctt aagtcttcat ctcttctttt gcttaattac tgaaccgtaa attcccttca 180
 gagaaattta aatgctggta tttggacttt atacatgata ctttttgtag tttcttttaa 240
 tttttgaaag atgaactgct tcctttt 267

<210> 424
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 424
 cctggtttcc tgtcccttag tgggtgtggc gtgggcaaac gccttaactt ccgtgagctt 60
 tgacagtctg tctgggaggc agggctcagg catccctggc ctcttggggg tgggtgagag 120
 ggagacagag gtttgtgaag cgctttgcac acctgggcat ctggtcagtg ttcagtaaatt 180
 gccagctggg ctcaagtgtg cactcctgta atcccagcac tttaggagagc tgagtgggga 240
 ggatcacttg aagccacgag ttcagggtc agcctgggca acagagaaag acacttgctt 300

<210> 425
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 425
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 tgaataagtg ctttttctc tcccatctgc cactttgtc ttccctctgg acatattctg 120
 ggggttcagg agcttccagc tgtgcagttg gccacaggac taggggagcc cccttccctt 180
 ccagaccagt gtccacatac ctttccctgt gccacacac cttccctgt gccgcactg 240
 tcaccacca caagcctact ccagcaggag caccacagcc ttctgcgggc acgctgtgca 300

<210> 426
 <211> 277
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (277)
 <223> n = A,T,C or G

<400> 426
 atttcaggac cagtgaagaa tagtcaattt aggatctaatt tatttgcttt gtaggtttat 60
 gtattgccca tttggggtag atttaggaaa atattttcta aatccaagag ttcaaaaacca 120
 ggctggacaa catagcaaga ccatactctt accaaaaaaa aaaaaaaaaan nnnnnnnnnn 180
 nnnnnnnnnn tngccccngn anccccnant tnntggngng gntgngngng gnggncnntt 240

ggncnnngg gggtnagggg tgcaggggnc ctnngcc

277

<210> 427

<211> 300

<212> DNA

<213> Homo sapiens

<400> 427

ctgatcta	at	gagctttatg	atggagttga	agatgctttt	ggaagttgcc	ttaaagaata	60
gacaagagct	gtatgcacta	cctcctcctc	cccagttcta	ctcaagcctt	attgaagaga		120
taggaactct	tgggtgggat	aattttaaaa	tatttttctt	gctggcagcc	accagaaact		180
ggaagaggca	aggaatagat	tctctcctag	agcctccaga	gggagcacat	ctttgctgac		240
accttgattt	ttgccagtg	aacagatgtg	gaacccctgg	cctccagaac	tagagagaat		300

<210> 428

<211> 300

<212> DNA

<213> Homo sapiens

<400> 428

tttctataca	atttttcctt	ctgatccaga	gacacggaaa	aacaaagggc	aagatggaaa	60
taagggatga	gaaggtctat	gtggaaaaac	agttacaact	ggagtggtaa	ctgcaaaaac	120
caagcagctt	catgtgatcg	ttaggacaga	agaaatttct	cctttgtagc	ctagagcaat	180
attctcaaaa	tttaatgcg	atgttaatca	tttggggatc	ttttattcat	tttttcattg	240
ggggatcttt	taaaaatgca	aattctgatt	tggttaagtct	ggagttaggtc	ctgagcttct	300

<210> 429

<211> 300

<212> DNA

<213> Homo sapiens

<400> 429

gaatcatcga	aggttgagac	cgtgtctagt	tacatagtta	taaataccca	tctatgtact	60
gatgccttct	aaatgtctat	ctccagtatg	gtcttttctt	ttaagctcta	gatccattga	120
caccctcacc	atctctaaaa	ggcatttcaa	actgaacaca	tctgatacag	aacttttcat	180
ttccttccca	actttgcccc	cgccagcctg	ctcctccttc	acgctttcca	cttagtatat	240
gatcccacta	ttcactcagt	ctctgaagct	taaaacctag	gattcatcct	tgactactgt	300

<210> 430

<211> 300

<212> DNA

<213> Homo sapiens

<400> 430

caatcagtga	taagctatat	tttgagtttt	aaaattggtt	ttacaattac	ccctgttttg	60
agtatatatc	ttgtcaaata	attctaataa	atatttgctg	ataactgtgt	ggaatacata	120
aatggtaggt	agaaatttgg	agaatcact	acatattttc	agttatcatt	ctctgtgtaa	180
attcatgctt	taaaaatatg	agaagttaaa	gtgccttgga	tattatttta	ttttctatat	240
tttgtcccat	attgtattgt	ctaattttca	ttgaaaccac	ataacatgct	tgaataggca	300

<210> 431

<211> 300

<212> DNA

<213> Homo sapiens

<400> 431

tggtctggtat	tataggtgca	caccaccaca	cccaactagt	tttttgtgtt	tttagtagag	60
atggggtttc	atgatgttgg	ccaagctggg	ctcgagctcc	tgaccccagg	tgatccaccc	120
acctcggcct	cccaggggtgc	tggaattata	ggcgtgagcc	actgcgcacg	gcctggggag	180
gttttatttc	ttgacaaagg	tatttgatac	tcgtgcagac	cctggagggt	ctcactggag	240
agacaacatt	taggctgaga	tctgattaac	aggaggcagc	tgcagtgcag	aggtcaaaag	300

<210> 432

<211> 300

<212> DNA

<213> Homo sapiens

<400> 432

cccaggctga	caggggctct	gccgtcttta	acatgtgact	ttctaggtca	gtcatctggt	60
cattgctttt	ccacacagca	gataagacaa	aggagtggaa	atagaggggt	agagattttc	120
tcttaaactg	gtgaggctgg	agtggatatg	ttcattggca	agaacctggg	cctagcctgc	180
ctagctgaaa	ggaggggagt	cagggagatg	cactttgcag	ccaaaattct	gttgccaaga	240
aggggaaagt	agatttggtt	gattttgatc	tgtgtttgct	gctgtgttac	tctataattc	300

<210> 433

<211> 300

<212> DNA

<213> Homo sapiens

<400> 433

cacctagctt	tatcatttgt	aaaatgagtc	tctaggtaca	gccctttctg	gggttgagac	60
agagtttctg	aggagtaaaa	gccatgtcat	tgtggaaaca	ggcagctatt	ctcacagctg	120
gcatgagccc	actactcccc	tataatcagt	gctgataaac	tgctctcatt	tggtggactt	180
cagactttcc	tgaccacttt	tgaatggggg	ccactttgaa	tgaaaacttt	ctatgtattg	240
aattaaaaga	tctccaagat	aaatgggttaa	atgaaaaagc	acagtgcaaa	agggcataatg	300

<210> 434

<211> 300

<212> DNA

<213> Homo sapiens

<400> 434

aagataaaaag	agataaggaa	gaaaaagaaa	gcagcagaga	aaaaagggag	tggtctcgta	60
gcccagaag	acgcaaattc	agatctcctt	cccctagaag	acgatcttcc	cctgtcagga	120
gagagagaaa	gcgcagtcac	tctcgatctc	cccgtcacag	aaccaagagc	cggagtcctt	180
cccctgctcc	agaaaagaag	gaaaaaactc	cagagctccc	agaaccttca	gtgaaagtaa	240
aagaaccttc	agtacaagag	gctacttcta	ctagtgcacat	tctgaaagtt	cccaaacctg	300

<210> 435

<211> 300

<212> DNA

<213> Homo sapiens

<400> 435

agagtcaagg	aaaagtgcaa	gatagatcta	tcccatttct	tcctccacct	ggagattcct	60
gagctatgct	cagcctctgt	ggggcagggg	agactgggga	catttttagt	caggatgctg	120
agaagtaatt	cctgctgggg	ccaggcatct	tttcagggct	gctgtgatgc	caacaaagaa	180
ggggccccag	gcccattcct	actcctggtc	ccaaaaagga	tccaagtggg	atgggaagct	240
ggcagcacca	accacttgtt	agattaacaa	caacaacaaa	acaccaacaa	ataaaaaaag	300

<210> 436

<211> 300

<212> DNA

<213> Homo sapiens

<400> 436

aagaaaggct gcctttgagt tgaccaacca tgttgagggt gtagatgggt gctaaactca	60
ctgtagtctg agtaattgac ttccacaagt catccccact gttgagcctt tcaaaatgaa	120
gtctcagtat atttacaaat taatggacat cctctctggg gattagtcatt attctaattc	180
aacaaagaca ttgtttgaag tttgtttttg tttgctaaat gaactaaaaa ttatgagatt	240
tgcacctaaa ggtactgagg taaaggagag ccaaaagtgg ggtagtcaat ctacttattc	300

<210> 437

<211> 300

<212> DNA

<213> Homo sapiens

<400> 437

accaggaata atctagggtt cattagagat gtcaaagatc tgttctagtt tcttaacctt	60
aaacaagagt gtttttagtt catttttatag gcgggggagtc tgagccaaac atgttatgtc	120
actttccaag tctccatagc acagaagtct tctgtctccc catcctgact ttcccagctc	180
atagggactg tcaaaggcag cagctctggc cggctgtgat gcctcatgcc tgtaatccca	240
gtaatttggg aggctgaggc aggaggatca tttgaacca ggggttcaaa accagcctga	300

<210> 438

<211> 300

<212> DNA

<213> Homo sapiens

<400> 438

gcagaacatt tctcaagaat cctcttgagc cagtaatcaa tctgtctca aaaaatgttc	60
tttgccattt cctagatact gcacaaaagt ggccatgtcg acatttgtcc acccaccctc	120
caataagctg gagcgacaaa gggacattcc atccctgtac ccttagtggt agccatgaca	180
cgatggccag atcatggact ccggaaagct ttctgttttt actggaaaca tagcaaacct	240
tgatttagct ccaagaaatt gagtagggaa atatttgttt tttagcaatt gtcatagtaa	300

<210> 439

<211> 300

<212> DNA

<213> Homo sapiens

<400> 439

cagaaattca aataattctt ttctgcttca atgccagcag aaggtccccc aggtagacat	60
ggagaagcac tttgttttaa ataggagggt ttcatagttg catctgaagc cacctggttc	120
tgttaaactg tctcgtgcag gttttgggtt tggcattatt catgtttctg atcaattcta	180
tgcaactctc atagttcctg ttacttttta gcattagctg ccaaattgact tcaaaaggct	240
ggggtgggtg acttgactgt gagactggat tataacatgg acaaatctta ttttgcttaa	300

<210> 440

<211> 300

<212> DNA

<213> Homo sapiens

<400> 440

tcccaggaat ctttgttgta tattaatttt tgataaccat ttgattaact ttaaaattaa	60
gtatatgtgt gtatatatac atatgtatgt ttatatatac acatgtatct gtatagtttt	120
atatatacat atatacacat agacatacag agaaccacta ctttgtaata gtgtacagtt	180
tgttttatat ctctttactt tttttgttac tatttttatct ggccagcgta atagttttat	240

ttagatttttt taaaattctg tagattaaag caaatgacag ttattgaact atcacaaaaac 300

<210> 441

<211> 300

<212> DNA

<213> Homo sapiens

<400> 441

gtcccttgct	cggggccatg	gagacactgc	ggccagtacg	gcggcgccctc	tgtctgaaga	60
aggggaagtg	acctccggcc	tccaggetct	ggccgtggag	gataccggag	gccccctctgc	120
ctcgcccggt	aaggccgagg	acgaggggga	aggaggccga	gaggagaccg	agcgtgaggg	180
gtccgggggc	gaggaggcgc	agggagaagt	ccccagcgct	gggggagaag	agcctgccga	240
ggaggactcc	gaggactggt	gcgtgccctg	cagcgacgag	gaggtggagc	tgcttgcgga	300

<210> 442

<211> 300

<212> DNA

<213> Homo sapiens

<400> 442

gcttgccggt	gcggggagct	cccgtgggag	ctccgctggc	tgtgcaggcg	gccatggatt	60
ccttgccgaa	aatgctgatc	tcagtcgcaa	tgctgggagc	aggggctggc	gtgggctacg	120
cgctcctcgt	tatcgtgacc	ccgggagagc	ggcgggaagca	ggaaatgcta	aaggagatgc	180
cactgcagga	cccaaggagc	agggaggagg	cggccaggac	ccagcagcta	ttgctggcca	240
ctctgcagga	ggcagcgacc	acgcaggaga	acgtggcctg	gaggaagaac	tggtatggtg	300

<210> 443

<211> 300

<212> DNA

<213> Homo sapiens

<400> 443

tttcctacat	tcggaggctg	ccctctgacg	tcgtcaccgg	ctacctggcc	ctgaggaagg	60
ccacgagcat	cgttccctga	gccccagaaa	gggagatgaa	gtggaaagct	gtttcaaaaa	120
cagactctgg	actcatgatt	ttgtttcacg	gaaacaaact	cgttctgctg	tcaatctgaa	180
aatgccagtg	ctgtgccttg	gaaagaatgt	ttggctttta	tttaagggtt	ttttttttta	240
gtgtgtgttt	tccttccaag	tgtgatattt	cctgctgaat	taaattatac	ttcagttggt	300

<210> 444

<211> 300

<212> DNA

<213> Homo sapiens

<400> 444

ctcggagcca	ccccggaaga	ccatgcgcag	aggggtgctg	atgaccctgc	tgacgcagtc	60
ggccatgacc	ctgccccctg	ggatcgggaa	gcctggtgac	aagccccac	ccctctgtgg	120
ggccatccct	gcctcaggag	actacgtggc	cagacctgga	gacaagggtg	ctgccccgggt	180
gaaggccgtg	gatggggacg	agcagtggat	cctggccgag	gtggtcagtt	acagccatgc	240
caccaacaag	tatgaggtag	atgacatcga	tgaagaaggc	aaagagagac	acaccctgag	300

<210> 445

<211> 300

<212> DNA

<213> Homo sapiens

<400> 445


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ggttaattcc ctgaatecta cttgaacatt gtataaattt ctctttgcat ataatacata      60
tttgtgaatg agacatatcc ccaaaaaatt cttatctctg tatgtgattg gaaaagaaaa      120
gatcacattt gtatattcaa caatctttca cctatttcat aagtcatttt ttcaccctgt      180
atagtatggg aattattttt tatgtttaat agaaactgaa tgtactgggt tgaatgggtg      240
cctctccaaa attcatgtac ttcttgagc ctcagaatgt gaccttattt ggaaatactg      300

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<210> 446

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 446

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gncctttnaaa accatctact tgttcttttt gcaggatccc atngangtcg ggagaatgct      60
ggccacagat ggtgctgccc aacaggccca taccactcgt tccagtcaga ggtgcttggc      120
ctttggggat gatgttcgtt gttccaatca gtctcttcca atgaccagac actgccttac      180
ccatatttgt caggatacga atcaggttct cttcaagtgc tgccagggat ctgaagaggt      240
accctgcaac aaacctgttc ctgtaagcct ctctgaggat cctgctgcc cactgcaatt      300

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<210> 447

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 447

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gccagatcct gcaggagagc gcgatgcaga aggctgcggt cgaggcactc caggtgagga      60
aagacctgat gcatcggcag atcaggagcc agattaagtt aatagaaact gagttattgc      120
agctgacaca gttggagtta aagatgaagn nnnnnnnnnn ngaatgccta nntgagatna      180
tttgacctgg tcttnttttg natttgacct ggnccanatc tacanggtca cttggttcat      240
ctnctggacc cctgcttntt ctgggctgng cnntnaatgc ntncgttctt tnagagaaca      300

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<210> 448

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 448

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gttgctgtca cttggatttc tagctttggg agcctgttcc acctactcag ctctgcattg      60
agcagtatgg gcacatgccc tgtggacagt tactggacgt taatgaactc agaggagaaa      120
agcagtgagc cacttgttct gtgtgattta tggtaactca ttgctcttcc ttcacctcta      180
gtcactttct attgctacct gccctacatt ggtcctgcc aaggccctc tctctccctg      240
ttttcctttt tttttttttt nnnnnnnnnn nnnnnnnnnt tgcnttnncc cccagggtga      300

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<210> 449
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 449
 gccaaagcctc ggccctccact gcacctgctg cggagtgcca cctttgcctg caaggccctc 60
 taccccatgg cccagtgtca tctcagcagg gtctttggcc actcaggagg cccttgtggt 120
 gggttgctca gtctgtcctt ccctcatgag aagctactgc ttatgtccac agaccaggag 180
 gagctgtcac gctggtacca cagtctgact tgggctatca gcagccagaa aaactagagg 240
 aatcttatag attccagaac tcaggatacc tcagggatag gtcacagcca agagtacaaa 300

<210> 450
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 450
 gccaaagcctc ggccctccact gcacctgctg cggagtgcca cctttgcctg caagtcccgg 60
 taccccatgg cccagtgtca tctcagcagg gtctttggcc actcaggagg cccttgtggt 120
 gggttgctca gtctgtcctt ccctcatgag aagctactgc ttatgtccac agaccaggag 180
 gagctgtcac gctggtacca cagtctgact tgggctatca tcagccagaa aaactagagg 240
 aatcttatag attccagaac tcaggatacc tcagggatag gtcacagcca agagtacaaa 300

<210> 451
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 451
 ccattgttag catcgtagac gattgtgatt tttatgtcaa aagaagccaa aacttgcaat 60
 actattttta gcagacaaaa aaaagaacta agtataaaat gtataaatat ttttgacttg 120
 aacatttgga tggcactggg tgcaagtaga gcatccatcc ttcggatgga atgtttggaa 180
 aaaagagact tttaaaaagg agacggttgt tttaaagagt ctgtttagggt gttaaagtac 240
 tgtaactcac gactgttaaa aaataaattt tcctgtgctg taaaggaagg tttcacagta 300

<210> 452
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 452
 gcaggatgtg atgtcaccca gatgcagagg atactcagtc aaccaacatt tactgagcat 60
 ctacttcgtg ccgtatgtct tgtcaacgga aaggggtccc tatccagacc ccaagagagc 120
 attcttggtg ctcttgcaag aaagaatttg aggcgaatcc atagagtaag caaggcaagt 180
 tactttctata tagaagggtg cacccttaca gatcaaaca tgcttagtga tgtgtgtcag 240
 acctctgagc ccaagcaaag ccacatatac ccctgtgacc tgcattgata catccagatg 300

<210> 453
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 453
 cctgaggtca catgtggatt tggccagagc cttcaggagg tggaggccgg tgaggtcagg 60
 agcccagctc tccagggggc ttctgccctg actgggaagg gtgcctggct ccctaaaaca 120

atgtcaaagc	cagtcctgct	gttctctgtt	gccagggggc	aggtctgggc	ctgggccaac	180
cacgtttgtt	atcatggctg	ctgccttctg	gacagctgcc	agctctgcct	tgagagggtg	240
tgggacctct	ggatccagct	gacctgacag	gtcatctact	cagggaggag	ccctgtgctc	300

<210> 454

<211> 300

<212> DNA

<213> Homo sapiens

<400> 454

cacctcctag	gttcaagcga	ttctcctgcc	tcagcctccc	aagtagctgg	gactataggc	60
atggggccacc	actcctggct	aacttttcgt	tttttagtac	agatagggat	tcaccatggt	120
ggccaggctg	gtcttgaact	cctgacctca	ggtgatctgc	ccgcttcggc	ttcccaaagt	180
gctgggatta	cagttgtgag	ccactgcacc	cagccaggaa	tgacatttca	aattattcaa	240
ttttgctatc	aacaccttaa	tataaaacca	aagaggtaag	catgctgggt	actatagaac	300

<210> 455

<211> 221

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(221)

<223> n = A,T,C or G

<400> 455

ggggcgggcca	ttactgaaag	cctgcacatg	aggagtgggt	tttctctctc	tctcctcttc	60
aacattgagt	tgatgatgat	catgatgttt	gagacagtgt	ctcactctgt	cctgcctcag	120
cctcctgagg	agctaggacc	acaggtctcat	gcctccacat	cctgctacat	tttttatttt	180
ttttgtagag	ttgggggtctt	gctgnnnnnn	nnnnntttat	a		221

<210> 456

<211> 300

<212> DNA

<213> Homo sapiens

<400> 456

gaaggcagtt	atatggtttt	ttactttttc	atcaattcca	taccatcggg	agtaactaaa	60
tgaaacatac	ttcaaagaaa	gaagtcaaat	taaatgactg	tcattgcccc	ttaataaaaa	120
caacaatctg	agcttaacaa	aaaatttaac	aaacagggaa	gacagaaaga	tggtatatatt	180
attgcctgac	tacactggca	taactcactt	taacaaaaat	tatcacattt	aataatataa	240
cctgttatag	ctaaatatta	aacacatatt	aattagggcc	aactttgaag	gatttctaatt	300

<210> 457

<211> 300

<212> DNA

<213> Homo sapiens

<400> 457

aagtagctgg	gactacagggt	gcccaccacc	atacctggct	aattttttgt	attttttagta	60
gagacagggt	ttatccatgt	tggccaggct	ggtctcaaac	tcctgacctc	aagtgatcct	120
cctgcctcgg	cctcccaaaag	tgctgggatt	acaggtgtga	gccaccatgc	ccagccaata	180
atttcctgat	ataataaaaa	tgccaatact	atacaattaa	atagtaaagt	gataaaaaat	240
aggataacat	gataaccact	aattaatata	tactacataa	tcataccttt	cgtgagttga	300

<210> 458
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 458
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 tttccctgta gattgcaaag tcatctatgg agaggaaagg tccaaaatag tccactgggga 120
 gagcaggtga attagatggc caagcagggg ggatggatca tttgagggtt ggggtgacag 180
 atcaactgag atccacttac acttctgaaa acgcaagaac actttagaac attaacaaca 240
 cttaaagctt tttacatcat ttgtaaataa ctggtggaac ttaacaccac aaaataaagt 300

<210> 459
 <211> 243
 <212> DNA
 <213> Homo sapiens

<400> 459
 cacactccag gctgagaaaag agtaattagg aggcctgagg aggggcccag gaaaggctgt 60
 tgggggtgtgc tgggggttggg acccgagcgc cttcccctca cctcaaccag agaagagcat 120
 ccggttgctt tttaaagctt ttagcctgcc ctagcaagga caaagcatgt tagattagag 180
 atgcttctgc tgatcgcagg ggttcttatt tgaaaacatc tatgatgggg gaggtgtggg 240
 aag 243

<210> 460
 <211> 260
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(260)
 <223> n = A,T,C or G

<400> 460
 cacactccag gctgagaaaag agtaattagg aggcctgagg aggggcccag gaaaggctgt 60
 tgggggtgtgc tgggggttggg acccgagcgc cttcccctca cctcaaccag agaagagcat 120
 ccggttgctt tttaaagctt ttagcctgcc ctagcaagga caaagcatgt tagattagag 180
 atgcttctgc tgatcgcagg ggttcttatt tgaaaacatc tatgatgggg gaggtgtggg 240
 aannnnnnnn nnnnnnnntg 260

<210> 461
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 461
 ggcaggtcat gttttcaaga gtagccagaa gtctggattc ttatgcaaag cctgttttgt 60
 tgtttgtttg tttgtttgtt tgaagtttgg cagcagattt aacattttta aagtactgtg 120
 caggccaaac aaaacacgcc tggtgactgg ttgtttgcc tctaaatat aaagtggggc 180
 ccatgtgtgg tggctcacac ctgtaatccc agcattttgg gaggccaagg caggaagatc 240
 acttgagccc aggaggtcga ggctgcagtg agcagtgatc gcaccaccgc actccacctg 300

<210> 462
 <211> 300
 <212> DNA

<213> Homo sapiens

<400> 462

gccaggtgtc	attgcacatg	cctgcagtc	tggtactag	ggaggctgag	gcaggagaat	60
tttttgcacc	cagaagttca	aggctgcagt	gagctatgat	cacaccatgg	cactccagcc	120
tgggcaatag	aatgagaccc	agtctctaaa	aaagtagaag	ttaaaaaaaa	agattaagaa	180
tagatgtagg	gcagcagaat	ttcgaacttc	ttttcagcat	cacaatactt	taaaacagtg	240
attgtcatct	gcctcaaac	cattgocctc	cacataggaa	atattttgaa	acatattttt	300

<210> 463

<211> 268

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(268)

<223> n = A,T,C or G

<400> 463

gctgcactnt	ggcctgcatg	cactctggcc	tgcattggcag	aacaagaccc	tgtggaagaa	60
atgaacactg	gtattagact	taaagattaa	atttcctcaa	acatgtccta	tctgtagtag	120
ttcaactaga	caccttttaa	agtgcctcta	aattcatcag	atggccaaac	tgtattttata	180
atccacttag	gcattttgaa	aaactttcaa	cctgtaaaaa	gttactttta	tcttggattt	240
attatgaaga	actttgtagt	tgctttgt				268

<210> 464

<211> 300

<212> DNA

<213> Homo sapiens

<400> 464

catgagttaa	aggatatttt	cagtcctggt	atcttcaatt	gcagtcttta	aaaaaaccca	60
ccctattggt	ctacttggtta	tatgtctatt	catacagtaa	attcatttca	aggtttatgc	120
cagtggttat	tattggtgct	ttttgaagtt	gaggtgaacc	atccaggaag	gtcttggttaa	180
tggttatgttc	atctataatg	gcatagggga	aatatatata	tttttaatat	tgtaaacatt	240
tgtactgaat	aacctttttt	tccccccctc	cgcaagcaaa	actggttgaa	cagcggatga	300

<210> 465

<211> 300

<212> DNA

<213> Homo sapiens

<400> 465

attagctgct	tgtggtgggg	ccccaaccgc	cctcgggcac	tggggagctg	ggctggggct	60
gctgctctgg	ggtctccggg	ggccacagct	tggggtgagt	tgaagacctc	aggggatgtg	120
gaggggtctg	cggggccctg	gccgcacagg	atggccttca	gggaagggtg	tcttggggca	180
tggtgcagag	caggtgaccg	gaggggaatcg	gtgacggagc	ggggccaagg	gaggggtccg	240
gaggggagtca	gggatggagg	gcagagggag	tggatgtggg	ggtttgagga	cgtgtgacaa	300

<210> 466

<211> 300

<212> DNA

<213> Homo sapiens

<400> 466


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gaaaagggag cgcgcagcg cctacgggag tccggcggca gcagccggta ccggcaacca      60
cgggcagctc tcagggaatc tccgtcgtga ggccagaggc tccagtcgcc gcgagtcag      120
atgcctgtcc agcctccaag caaagacaca gaagagatgg aagcagaggg tgattctgct      180
gctgagatga atggggagga ggaagagagt gaggaggagc ggagcggcag ccagacagag      240
tcagaagagg agagctccga gatggatgat gaggactatg agcgacgccg cagcgagtgt      300

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<210> 467

<211> 300

<212> DNA

<213> Homo sapiens

<400> 467

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agtggctgag tggaggcgcc cagacctggg caggcagcag gctcaggccc acaccttgtg      60
atTTTTGaaa ccaaagccca gaagatgatg ttactttctc tctccctggc tctgcccttc      120
ttactgcaaa ccatgctgtg ctttagggcc cttctcatag ctgttcctca tggccatgac      180
tggaacaggg atgcaacctc tttctacaca agcacagtta gttgggtgaa gtcttttttt      240
tgTTTTGttt agacggagtt tcaactcttg tgcccaggct ggagtgaagt ggcgtgacct      300

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<210> 468

<211> 300

<212> DNA

<213> Homo sapiens

<400> 468

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ctggaaatga aattattatt ttcacccata gtagcaataa aaagaatact cagtaatacg      60
tatggaatac tacttagtca taaaaaggaa tgaaataatg gcatttgagc caacctggat      120
ggaactggag accattattc taagtgaagt aactcaggaa tggaaaacca aacgtcgtgt      180
gttctcactc ttaagtggga gctaagctgt gaggacgcaa aggcctaaga atgatacaat      240
ggacttttga gactcagggg aaaggggtggg agggcggtga gggataaaac agtgcacact      300

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<210> 469

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 469

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gacagtacct tccccccccc tttcatggcc cattttattg tctgcctttc agtactaagt      60
atgaccgttc ctatctcaga tcttaataaa gagaaaaaaa aannnnnnnnn nnnnnnaatn      120
nggccttant tgantatact ngttagcaag cgtgngngac agagagtggg gaaagctnca      180
tcattgaana tttngataaa ctttaccgac ttgagnttgg tncatntntc cttttnctta      240
aattaactag cactgnctgn aagncatttn nctgtctgac gnntntccct tccattctgc      300

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<210> 470

<211> 300

<212> DNA

<213> Homo sapiens

<400> 470

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actgcctcct tccacacgag tgcccctttg gccaaagaag attattatca gatattagga      60
gtgcctcgaa atgccagcca gaaagagatc aagaaagcct attatcagct gctctgctca      120
gttagttttt attccccggg taccaagcag ctgcacagtc ggtgcctggg aggcacgtag      180

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aggccccctgg	ctcaggcaga	gggagatggt	tagactcttg	cagggctaaa	actctaattt	240
ggaattgaat	attgtggata	tcttaggttaa	aggccatgct	tacagcttag	aaatgaagcc	300

<210> 471
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 471						
ttttttaaga	gataaggtct	tgctatgtta	tctaggctgg	cctaaaacttc	tgggctgaag	60
tgatcctcct	gtgtagctgg	gactacaagc	atgtgccacc	aatgcctggc	ttctcacact	120
gttttgtaac	atagatatgt	gaagatgtgt	attatagaat	tgtttgtaat	actgtagtgt	180
tgtaggcaat	gtgactgtct	ataggggaagt	ggacagggtta	tttgtggtaa	atactcatgg	240
aaaacgggtca	agcaggttaa	agcaatcaat	tatgggtcacc	cagcaatgca	gataaatctt	300

<210> 472
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 472						
agaacagggga	gaagagagga	agagggagct	gcagggtgcca	gaagagaaca	gggcgggactc	60
tcaggacgaa	aagagtcaaa	cctttttggg	aaaatcagag	gaagtaactg	gaaagcaaga	120
agatcatggg	ataaaggaga	aaggggtccc	agtcagcggg	caggaggcga	aagagccaga	180
gagttgggat	gggggcaggc	tgggggcagt	gggaagagcg	aggagcaggg	aagaggagaa	240
tgagcatcat	gggccttcaa	tgcccgtctc	gatagccccct	gaggactctc	ctcactgtga	300

<210> 473
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 473						
atttgactaa	atcattgttt	cacaactgaa	tagtcttggt	cttttagtag	caatgaaatc	60
ctaagctctt	gaggccattc	acctgccaac	ctgaccatac	tgctttcaaa	agtcttttct	120
catcagtaga	atctattttg	gtcacttcta	gtcaatgaaa	aatgtaaact	tttaggagag	180
aatgtttcct	aggactcacc	cactccattc	aatgttacat	ataaaaatag	gtgatcaatc	240
acaatgtcca	tcttttagaca	gttgggttaa	taaattatct	ggtcttttgaa	aagaccgtgc	300

<210> 474
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 474						
aacttaaagg	tagttttaga	aggaagtaca	aattggcttt	catcttgcaa	acaatcgttt	60
tttacttcat	tatcttaatt	tgctttgtca	ctcataaaaa	ggaaaccata	cctgagttgt	120
agacaatgag	gaaacacttg	aggcttctgc	tgtgtgttct	tttgttattg	ttgttattgt	180
tgttactcag	taacttgaat	attgtttaat	gtgttgtaag	acgtagagtt	tatctcaagc	240
tgttaaaaat	ggtaatgtac	aaatgtgaat	agacacttat	ctatataata	tgggtaagtt	300

<210> 475
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 475

ttacttttga	ttgtgtctga	tggaactga	gttgttggcc	tttgtgaaat	gaaatttttg	60
gctcttgaga	aagaattctt	atgaattgtt	atgcgaattt	tatatattta	aagagggaga	120
tctggggctg	ttatttttaa	acactttttt	tcataatata	tattccgagt	agatatttat	180
aaaatatatg	tttctttcat	tatgtgtttg	taaaattaga	gtttaaataa	atatgctttg	240
atgcatagtt	ttgaactaat	gtaacatgat	ttttcttttt	taaaacagcc	tgaaatgta	300

<210> 476

<211> 293

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (293)

<223> n = A,T,C or G

<400> 476

tcatattagt	gttgccanga	gcaaaagggtg	gggnaggtgt	tgactttnan	agcacagnag	60
naanttttcn	tggtgtgtgt	cgnttatctn	gattgtgtta	gtgcccacan	gnctgtatgc	120
atttttcata	attcncanan	ntgtatncta	atnagggtgc	acttcactgn	acataaatga	180
atctcaacag	acaaaagggt	aaatcatttg	ttcattcett	taacaagtat	gtgtcgagtg	240
cctactatgt	gctgggcact	gtaggttcaa	tggtaaagaa	agcagatata	ggc	293

<210> 477

<211> 300

<212> DNA

<213> Homo sapiens

<400> 477

gatgagttct	tttctttctt	tccacctcct	gcaaattatg	tgatttgcac	aatttgtaca	60
tagttagggt	catttggttag	tttgtattcc	ttttggcttc	ccccatatcc	tcgttgactt	120
tttctttctt	ttgtaactta	catatgttat	gaaatttata	tgaggatata	taattttcat	180
aatgttttat	ggtttacatg	tattagttgt	tattattaag	atcaccctgg	gattgactgg	240
ccaagcattt	ggtggaagat	agcaataaat	aatacatcat	aaaagacttt	aatgtaaaaa	300

<210> 478

<211> 300

<212> DNA

<213> Homo sapiens

<400> 478

aagccaggag	cgaggggact	aacagcgcac	cccctccacc	agtgccgacg	gaaaccccg	60
tttaaattaa	aaaataagcc	agtatacatc	gtagaaaatt	tctcttaaaa	atctcacaat	120
ttgtaaatgt	atattttttc	tttaacataa	aagttttaca	tataccgtaa	aacaaaaggc	180
tcaggaaaat	aattttccaa	aaaaaggaag	aaaaagaaac	ctgaagtttt	gaattaaagc	240
tgaagacatt	tttttaaac	ctgttggtga	accagtgcac	tttttttatt	gtgctgatgg	300

<210> 479

<211> 231

<212> DNA

<213> Homo sapiens

<400> 479

cctcccaggt	tcacgccatt	ctcctgcctc	agcctcctga	gtagctggga	ctgcaggtgc	60
cgcgccacc	acccggctta	ttttttgtat	tttttagtaga	ggtgggggtt	cactgttagc	120

caggatgggc tcgatctctt aacctcgtgg tccacccgcc tcggcctccc aagggtgctgg 180
gattacaggg gtgagccact gcgcctggcc ttgggtgtgt atactgggggt c 231

<210> 480
<211> 300
<212> DNA
<213> Homo sapiens

<400> 480
gttccccctct tcttgtgaga ctgggtccagg cagcccttct ggacactgca tgatcacagg 60
agcagccctc tggcccataa tgacggccct gtcttcgcag gtggccactc gggcccgcag 120
ccgctgggta aggggtgatgc ctagecctggc ttattgcacc ttccttttgg cggttggctt 180
gtcgcgaatc ttcattcttag cacatttccc tcaccagggtg ctggctggcc taataactgc 240
tgttgtcact ccactctcct aggcgctgtc ctgggctggc tgatgactcc ccgagtgcct 300

<210> 481
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 481
gtgatcaciaa gggtcctttg ctgtggaata gtgagggtgt tgagtcagag gcagagtgat 60
gcaatgactg aaagactttt ccagccatct ccggctttgn atncggaagt cggtcatgag 120
ccagggmntg caggcaggct ntgggagctg naaaaagcaa ganaatggnt tctcccctgg 180
agcctccaga agggatgcgg tcctgccaac cccttgtcag tgagccnttt cagatttctg 240
acttccagga ctgtaagana atnancctgg cttgtcgaac ggnttcagan ttcaancact 300

<210> 482
<211> 300
<212> DNA
<213> Homo sapiens

<400> 482
cctacttatt ggatgttggc tctttggtgt catggagatg gctttactgt aggtttgttg 60
tgttgcatia cttttcattg ggattgaact gagaaataac aaacaagctt taagtgggaa 120
attaaaaaaa agaagtaacc tatgtagatc caaacttaaa atgtgagaaa ttattgaaat 180
ttcattttct acaaacttga aattagcctg ctaattgtaa agttgtttta ataagtctga 240
caaatgtcag ttacgtttgc aaaggagtgt atgggtctag gtatttgcct actgttaacc 300

<210> 483
<211> 300
<212> DNA
<213> Homo sapiens

<400> 483
gggtgcagtg gctcactcct ataatcccag cattttggaa gtcctatgca ggaggattgc 60
cagaggccag gaatttgaga tcagcctggg caacatagtg aaactctcat ctttataaaa 120
agtaatatata aaatttttaa aagtgtataa actgtaaagt atattttact ggtgttttct 180
tccttattcc tacttgtcag atgcaaatac acatttttgt gtgtttgtgt ttagtaatta 240
taagtataca tatttcttct atttcatata tttctatgac attatatctt agatgtgtaa 300

<210> 484
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 484
 caaagaggta cagagtgaag acagtgtcct cctgtttgtt attgcatgga cgatcacgga 60
 aatcatccgt tactcctttt atacattcag tctattaaac catctgcctt acctcatcaa 120
 atggggccagg tacacacttt tcattgtgct gtacccaatg ggagtgtcag gagaactgct 180
 cacaatatat gcagctctgc cctttgtcag acaagctggc ctatattcca tcagtttacc 240
 caacaaatac aattttctct ttgactacta tgcattcctg attctaataa tgatctccta 300

<210> 485
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 485
 gtgaggctct cttaaaaaat ttaaaaatac tgaagaaaca aagggaggag tttgtagaat 60
 ctggagtggg ggaaacttct gtgtcaccaa acacagaaac catcaaagaa aatctttcac 120
 ttccaaaatt agtctataga aaaaaaaaaag aaaatcttaa cccaaataag agactgaggc 180
 aagagcttca atcaatcgag gtttactgag ccagagttag agcgtgcccc ggaaagcaac 240
 acaagtcaaa gaaacgtctg tggcctgtgc tctcccaaga agttttcagg aggctcaata 300

<210> 486
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 486
 cattaaatac acacaagact tcaattgctg ggtcctccat tgattaatga aaaaatgatt 60
 gtttttggaa tttgagtga acacttctta atggctgagt aggggtggctt acgcctgtaa 120
 tcccaccact ttgggatcac ttgaggcccg gactttgaga ccagcttggc caacatgagg 180
 aaagcacgct tttactaaaa atacaaaaat tagctgggccc tgggtggctca tgctgtaat 240
 cccagctact tgggagtctg aggcgagagg atcgcttgag cttgggaggt ggagggtgca 300

<210> 487
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 487
 gtctagtata atcttgatgc tcaaaccaga taaggacaat acaagaaagg aagagtatag 60
 gctaattcta cccaataact aaatgaagta ttagcaaacc agattcatca ataactttt 120
 aaaaatcaag aattaattgg atttaggaat ataacactgt gtataacaag tttaagagaa 180
 atatatgaga atgataagac tgcaattgaa agtagaggct ttctctggag ggaaagggtga 240
 ggaggatgtg atttggaaga acagcatggg gaggcacag ttgtattgta atgtttattt 300

<210> 488
 <211> 271
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(271)

<223> n = A,T,C or G

<400> 488

aancnangtn	atnncaaggg	tnattggntg	nggaatagn	aggtggatga	gtcagaggca	60
gagtnatgcn	nnnnntgaaa	gacttaacca	gccatcaccc	gctttgaata	cggaagacgg	120
tcatgagcca	gggaatgcag	gcaggctctg	ggagctgaaa	aaagcaagaa	aatggattct	180
cccctggagc	ctccagaagg	gatgcggtcc	tgccaacccc	ttgtcagtga	gccatttcag	240
atttctgact	tccaggactg	taagaaaata	a			271

<210> 489

<211> 300

<212> DNA

<213> Homo sapiens

<400> 489

aagacctgca	gcttcagcat	cacttgagaa	gttggttagga	atgcatacta	gtgggccccg	60
ccccagaca	tagtgaatca	gaaaccaaca	gggagggcgc	tagcattgtt	ttttaaacia	120
gtgctgggtt	attctgatgc	acagtctagt	ttaagaacca	ctactttggg	taaacgtttt	180
gactgtttta	agttttatggc	ggtgaagtgg	gcattctcaa	agactagtac	ttacacagtt	240
tagaagattt	caaggtactg	ctgacagtag	tttattatgt	cagtatacat	acgtgtagag	300

<210> 490

<211> 275

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(275)

<223> n = A,T,C or G

<400> 490

gcactgtggc	gctcacctgt	aatcccacca	ttttgggagg	ctgaggcgga	ggaccacctg	60
aggcaaggaa	ttcagaacca	ctctgggcaa	cataatgaca	ctaacaaga	ctatctctaa	120
tcaaggctag	aaccaaggga	aggctaataa	ttgcccagta	ctgtgcatct	actgaaagcc	180
ctaccaagg	ccaccannnn	nnnnnnnnt	ctntnntatg	ncnancnga	aanaacngna	240
acnttcacnt	tnttgactga	cgactgtcna	cncat			275

<210> 491

<211> 300

<212> DNA

<213> Homo sapiens

<400> 491

tgatgcctta	gtcacttggc	cacacagttt	tgtgggtttac	gagtcatggg	aattgcttgt	60
cttactctga	ctgctaaagt	tctgtcctat	tgtctttttca	tgtaatagca	acatgactct	120
gatgacaaag	cccaactaat	tacacaactt	aatttaatat	tttaaagcgc	aaagggcatt	180
ccctgagcag	taaaatcttt	tgtttggaag	ttttaaaaca	aatttatatt	tactttatgt	240
tttatattta	cgtaataagt	atttacaaga	acacaatttt	ctcaagattt	aaactgctca	300

<210> 492

<211> 300

<212> DNA

<213> Homo sapiens

<400> 492

gtcaactctc	cttggtgagt	gcctcagaac	ttaggaaaag	agaacagcgc	atgtctctct	60
catgaagatg	acagaggaca	aaagcaagca	gaaatataca	aggatttgcg	tactctatta	120
tgaatttctc	tttgagaaat	aatacctgtg	agaatgctgc	tccttcaatt	aggttcagga	180
ttggaggaaa	aatcatataa	aataggttcc	tgcaataata	ttgccccttg	agtatgggtg	240
ggcttgtgac	ctgctcagtg	ctaaggaaat	gcagtggaaa	tgatgctgtg	taacttctga	300

<210> 493

<211> 300

<212> DNA

<213> Homo sapiens

<400> 493

ctgacaaatt	gattgggttc	tccttcaggt	ttgaagcgcc	ctcgagaagt	gtctaaagga	60
gacagttgat	agccaaacaa	cagtttttga	ttcactgact	gattatgaaa	gaagcagtag	120
actggtatca	agaatcagtc	agcaaggagg	ccctcaccag	acgccagtgc	catgttcttg	180
gacttctcag	cctccatatt	catgaactaa	gttttttgaa	tccttaggct	tccacgtgtg	240
gaaagcctga	gctaacctac	tggaggatga	gccatcacct	ggagcagatt	caggccatcc	300

<210> 494

<211> 300

<212> DNA

<213> Homo sapiens

<400> 494

gtcactctgt	caccagggct	ggagtgcagt	ggtgtgatca	tagctcactg	cagcctctac	60
ctcctgacac	aagctgtcat	ccgcttttgg	cttctcaaag	tgctaggatt	ataggcgtga	120
gccaccatgc	ccgaccagtt	tctgctttta	ttaaaattgt	tcacagtttt	atacattcat	180
gttcattaaa	aatgctatct	agaaaagagt	ttgataaaat	aaatattata	caaaattcga	240
agaaaaaaga	aaagagtttc	tgtttcagtc	acaaattagg	gttattgtga	tgtgtattta	300

<210> 495

<211> 300

<212> DNA

<213> Homo sapiens

<400> 495

gaaaagttaa	aaaagacatt	gagtgatgta	atccaccctg	ggggcaatag	ccatattgcc	60
aatgggtgcg	ccgggtgtgt	ggcaacatta	cttcatgatg	cagccatgaa	ccctgcggaa	120
gtgggtcaag	agaggatgca	gatgtacaac	tcaccatacc	accgggtgac	agactgtgta	180
cgggcagtgt	ggcaaaatga	aggggcgggg	gcctttttacc	gcagctacac	caccagctg	240
accatgaacg	ttcctttcca	agccattcac	ttcatgacct	atgaattcct	gcaggagcac	300

<210> 496

<211> 300

<212> DNA

<213> Homo sapiens

<400> 496

gttatgaaaa	attattccca	ggctctaagt	tccactctag	gaacttctaa	cattgccacc	60
ttgatttcag	aattatgtgc	accaataact	atgttggtcc	tctcattttt	tccacttttg	120
agcaagaagg	tcacatggca	gttaccctct	gcctgtccta	ccattgtctt	ttgggtatgt	180
gttgggcagg	taatttgtct	cttaagttcc	agaaacgaga	ttgagagaag	caatatatat	240
tcaaggagca	gcatttaagg	aactacctac	acccaggaaa	tttcatctgt	acctgcacct	300

<210> 497

<211> 300

<212> DNA
<213> Homo sapiens

<400> 497

gtcacatctt	aaatggatgg	tggcagacaa	aaagagagag	cttatttagg	gaaactctgt	60
ttttaaaacc	atcagatctc	atgcaactta	ttcaccatca	caagaacagc	agggcacaga	120
cccatcccca	tgattcaatc	atttcctact	gggtttcttc	cacagcatgt	aggaattatg	180
ggagctacaa	gatgagattt	gggtggagac	acagagccaa	aacacatcag	atgccatgga	240
aatacaatga	ggaaaagaca	gtctttccaa	taaactgtgc	tgggaaacct	ggctatccat	300

<210> 498
<211> 300
<212> DNA
<213> Homo sapiens

<400> 498

gcaaccttcg	cctcctgggt	tcaagtgatt	ctcctccctc	agcatcccaa	gtagctggga	60
ctacaggcac	gtgccaccac	accagctaa	tttttgcat	tttagtagag	gcagggtttc	120
atcatgttgg	ccaggctggg	ctcaaactcc	tgatctcaag	taatctgccc	actttggcct	180
cccaaagtgc	tggcattaca	ggaatggagc	caccgcgcc	agcctgattt	cttttttttag	240
gtcttgtcag	gaaagatatt	gattcttttg	attcgtgaac	atggtttttg	gtcgtcttta	300

<210> 499
<211> 300
<212> DNA
<213> Homo sapiens

<400> 499

cttaacagag	aagggtacctg	aggctcaaaa	aggatgactg	acagtcctag	tggcagaatg	60
gaggtgggat	ctggaaccca	caacttgatt	cctaggactc	ttttttttta	attcccat	120
tggctgggtg	tgggtggctca	cgcttgaat	cccagcactt	tgggaggctg	aggtgggtgg	180
atcacctaag	gtcaggagtt	ccagaccagc	ctgaccaaca	tggtgaaacc	ccgtctgtac	240
taaaaatata	aaaatttagcc	aggcatgggtg	gcccatttcc	tgtaatccca	gctactcagg	300

<210> 500
<211> 300
<212> DNA
<213> Homo sapiens

<400> 500

gggctgacct	taagataagg	agatgatcct	ggattatctg	ggtggacca	atgtaatcac	60
aagggtcctt	aactgtggaa	tagtgaggtg	gctgagtcag	aggcagagtg	atgcaatgac	120
tgaaagactt	aaccagccat	caccggcttt	gaatacggaa	gacggtcagt	agccagggaa	180
tgcaggcagg	ctctgggagc	tgaaaaaagc	aagaaaatgg	attctccctt	ggagcctcca	240
gaagggatgc	ggtcctgcca	acccttgtc	agtgagccat	ttcagatttc	tgacttcag	300

<210> 501
<211> 300
<212> DNA
<213> Homo sapiens

<400> 501

ctgagatctg	cttttactga	agtggatcaa	tgatgaaact	agccaaatct	gagcatcaga	60
aggctttccg	gtctacctga	tgcatgatct	ctacagttct	gagaagcaga	actataaaac	120
aatgtaaaac	aataagggca	tatgtctggt	gtgtgtgtgg	ggggtgtgtg	tgtgtgtgca	180
cccacacgtg	tttataaagg	tagcagttgt	aggaatgaat	gagattgggg	gtgaggggggt	240

gcatatgtat gtctatgaaa gcctaatacat ttctgggcaa tgatgtaaag gttttacgac 300

<210> 502
 <211> 260
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (260)
 <223> n = A,T,C or G

<400> 502
 caccatcgaa tattttttatt tatttttgaga gacagactct gtcacccagg ctagtcttaa 60
 actgttggtg aatcttaagt gattctccca cctcagcctc ccaaagtgtc gggattacag 120
 gcatgagcca ctacccttgg ctgtgatcaa gtatttagtn nnnnnnnnnn nnnnnntaa 180
 atagtctgaa gtagagaaaa tagcacccaa tctaanataa ggtgaggtct anncacttat 240
 ttaannctnc ntnntnnct 260

<210> 503
 <211> 294
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (294)
 <223> n = A,T,C or G

<400> 503
 gctatgctaa acagccttta catgtatggt ctgggttaaag ttcttttggt ctttttgttt 60
 taataaaatg tgtcactgat tttttagctc aaaatcatca ctgttaattt ccagtcaccc 120
 caaatatggt taaaagattt ttttttttaa tcatgaagag aaaattagta gcatttcttt 180
 ctctcccat tatttattgg ttttctcac taatctttt ttttttannn nnnnnnccaa 240
 aaatattnat ctnggtttna cntttnaatt nccntnctta atnggaattt tttt 294

<210> 504
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 504
 cagaacttca cagcagcctg tcctcatcag caaccacaacc accttcatca gcaaccacaac 60
 caccttcac agcaacccaa ccacctcgtc agcaacccaa ccacctcgtc agcaaccag 120
 ccaccttcac cagcaaccca accacctcat cagcaaccca gccaccttca tcagcaaccc 180
 aaccacctca tcagcaaac aaccactttc atctgcaacc caaccacttt catcagcaac 240
 tcaacacctt catctgcgcc caaccacctt catcagcaaa ccaaccacct tcttcagcaa 300

<210> 505
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 505
 gccagctac gatctatatg ctgtcatcaa ccaactatgga ggcattgatt gtggccacta 60
 cactgcctgt gcacgcctgc ccaatgatcg tagcagtcag cgcagtgcag tgggctggcg 120


```

cttgtttgat gacagcacag tgacaacggt agacgagagc caggttgtga cgcgttatgc 180
ctatgtactc ttctaccgcc ggcggaactc tcctgtggag aggcccccca gggcaggtca 240
ctctgagcac caccagacc taggcctgc agctgaggct gctgcagcca gggactaggc 300

```

```

<210> 506
<211> 276
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(276)
<223> n = A,T,C or G

```

```

<400> 506
ccaagtntnc ancanccacc aaanggnntn nccgnatgtg gtccttatac acaatanagt 60
gntantcatc catacnaaaa gaatgagatc ctatcatttg caataacatg gatgaaacta 120
aaagtcattg tgntatgnga aatnagnacg gcncagaang tcanaatatc acgtgttgctc 180
tcctcntctn taggannnnn nnnnnnaag ccactctgaac tgacagagat ggagaatgga 240
aggatggtta ccagaagttg gtggggaagg ggggaag 276

```

```

<210> 507
<211> 300
<212> DNA
<213> Homo sapiens

```

```

<400> 507
aaaacacaca cacacacaac acaatgtttt cagcctgtga aacctagcac attgggaagc 60
caaggtggga ggattgcttg aggccaggag ttcaaggctg cagtgtgcta tgattgcaca 120
ctgtactcta gcctgggaga cagagtgaga cactgtctct aaaaaaaaaa aaagtttttg 180
aaccttaaaa tactttgttt gaatttctaa tcactattca aaagagcagt aaaaaatggg 240
tacttgttct tgtacaagct actaattaga ctatagtagg atattttaaa gagctgaatc 300

```

```

<210> 508
<211> 300
<212> DNA
<213> Homo sapiens

```

```

<400> 508
tgaagccagg aaaggggggtg ggctaggggg tgctgtttta ggtagagtga tgggaacagc 60
cccactgagc aaacttttagc cacatgagta gctggaagaa aagccttcta ggaccaggga 120
acagcaagtg caacagccct gagacaggat gggcctgtca gtttgaggag cagtgggagg 180
cctgaaccag gttacatggg gccagccag tatggccacg actttgtgtt ttatccagag 240
tacaaaggag cctcactgag ggacaagggg agtggcatga tgtgacccgc atattaagag 300

```

```

<210> 509
<211> 300
<212> DNA
<213> Homo sapiens

```

```

<400> 509
gcctgggaaa gcgtggcgcc catgaatatc cgcaggagca cgcattgacct gggggccatg 60
gacggatggt tgtacgccgt ggggggtaac gacggtagct ccagcctcaa ctccatcgag 120
aagtacaacc cgaggacca caagtgggtg gccgcattct gcatgttcac ccggcgagc 180
agtgtgggtg tggcggtgct ggagctgctc aatttccgc cgccatcctc cccgacgctg 240
tccgtgtcct ccaccagcct ctgacccacc taccaccaga ggctgcagc ctcccacatg 300

```


<210> 510
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 510
 tgcaacatca ctgatatcag catccttttaa aatattatct gcttcttggt ctaagagcaa 60
 caaagctggg aattccttat agagttattc acaatgcctc cataatgaat gctgtaggct 120
 gctgtggttt acagacatca aagtaaagga gcagtctttg gaaaatctaa tcaagggaag 180
 gaagatctat gaacctccac ggtatatgag tgtaaaccac gcagcccagc agcttctgga 240
 gattgttcaa aatcaaagaa tacgaggaga agaaccagca gttaccgagg agacactttg 300

<210> 511
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 511
 gtatcacctg agcaaattct ttaaattata cattctgtga tatttccttg actttcttat 60
 ccagcacttg tattgattat ttttcatttt gataatgttg ggttttttaa aactccttta 120
 tgatggaaaa tttcaaacat acacaaaagt agagagagaa tggataata aaccactca 180
 gttttaagga ttgtcaacta ataccagttt tatttcattg atgactccaa caacttcccc 240
 aaccagcctt cagattattt gaaagcaaat ttcagacatc gtattttact catacatttt 300

<210> 512
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 512
 gggcatgggg ccaggaccag gggagaggca cagctccttc ctgagcagcc tctcaccact 60
 gccacaaggc tccctaattg tggctctctg tccactcccc ggcttcccg gaggcaggag 120
 gcagagccac agccaaggcc ctgaccactt ctgtgccagt tgtctaagca gagcgccctca 180
 gggacgctgg aaatgcctta aggatagagg ctgggcatca catcaaatgg gactgtgggtg 240
 tttggtgaaa accttcctga ggatctggat tcaggaccct ccatgaactgg cctattttact 300

<210> 513
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 513
 cgaataaagc agaaaaggag agatcgctga aggaaaagtc tccgaaagaa gaaaaactga 60
 gactgtacaa agaggagaga aagaagaaat caaaagaccg gccctcaaaa ttagagaaga 120
 agaatgattt aaaagaggac aaaatttcaa aagagaaggg agaagatttt taaagaagat 180
 aaagaaaaac tcaaaaaaga aaaggtttat aggggaagatt ctgcttttga cgaatattgt 240
 aacaaaaatc agtttctgga gaatgaagac accaaattta gcctttctga cgatcagcga 300

<210> 514
 <211> 290
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (290)

<223> n = A,T,C or G

<400> 514

agtatgagaa	gggaggatgg	gggagaatct	gattaaaaaa	aatgattcat	tccttcacag	60
acactaacia	acatggctaa	aaagcacatg	tcagaacaca	gaagcctagg	tagatgggtg	120
acatttttat	aacttcctta	agtgagtagt	taaaccagca	gtcttaattc	tggtgggtctt	180
ccaagagtgt	ttaattacat	aagtattacc	tgtattcatt	tcccacaact	gttgggtttt	240
tctttctttt	tttttttttt	nnnnnnnnnc	tncnnaaaaa	ancncccggt		290

<210> 515

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 515

anaaggcgca	ngaagcagaa	gcgagagcg	aggacgacga	cgaggatata	gaagaggaac	60
agggggaaga	aaaggaaaaa	ggagcgacgg	agaaaaaggag	ggggaagaga	gtccgttttg	120
cataagatga	agaatagagt	gaaaattcct	cggaggacgg	tgacataacg	gataagagtc	180
tttgtggaag	tggtgaaaag	tacatccac	ctcatgtgag	gcaagctgag	gagacagtgg	240
acttcaagaa	aaaggaagaa	ctagaaaggc	tgaagaaaca	tgtaaaagggt	ctacttaaca	300

<210> 516

<211> 300

<212> DNA

<213> Homo sapiens

<400> 516

gctatctgaa	cacagtggaa	agatgggacc	ctcaggctcg	ccagtggaaat	tttgttgcca	60
ctatgtctac	ccctaggagt	acagtaggtg	tggcagtact	aagtggaaaa	ctttatgcag	120
ttggtggctg	tgatggaaat	tcttgtctca	aatcagtaga	atgttttgat	cctcatacta	180
ataagtggac	actgtgtgca	cagatgtcaa	aaaggagagg	tggcgtagga	gtgacgacct	240
ggaatggact	gctgtatgct	ataggggggc	acgatgctcc	cgcacccaac	ttgacttcca	300

<210> 517

<211> 300

<212> DNA

<213> Homo sapiens

<400> 517

ggaaccatga	gaaccgaagc	tagaattgct	attgaattac	tttatcttct	cttcccttat	60
tgggtagaga	tacatcatta	ctggcctcag	gggtttaccc	aaagaaagggt	tatttttgag	120
caaataatgt	gatttcctgg	ctattttgtt	gggggcttaa	gatttttttt	tttcaaattgc	180
atttttagtc	actaaaaatt	aactgtcgta	ccatctagaa	ctatactgtc	cagtaccata	240
gcctctagcc	gtatgtagct	atttgtatta	agattaattg	aaatttttaa	tccagttcct	300

<210> 518

<211> 214

<212> DNA

<213> Homo sapiens

<400> 518


```

ctcagacaaa gaaaccattg aaattataga cctagcaaaa agagatttag agaagttgaa    60
aagaaaagaa aagaggaaga aaaaaagtgt ggctggtaaa gaggataata cagacactga    120
ccaagagaag aaagaagaaa aggggtgtttc ggaaagagaa aacaatgaat tagaagtgga    180
agaaagtcaa gaagtgagtg atcatgagga tgaa                                214

```

<210> 519

<211> 300

<212> DNA

<213> Homo sapiens

<400> 519

```

agcaattcca ctcttagctc caccacaggg aattgaaagc aaagacgcaa acagatgcct    60
gtgcacacaaa gttcacggca gcatccttcg ccatagtggc agcatccgtc gtcacagcgg    120
catcatcctt catcatagcg gcagcatccg tcgtcacagc ggcagcatcc ttcgccacag    180
cggcagcatc tgtcgtcaca gcggcagcat ccttcgccaa agcggcagca tccttcgtca    240
tagcggcagc atcctttgcc atagcggcaa ggtggaaacc ctgtccatcc actgaggcgt    300

```

<210> 520

<211> 300

<212> DNA

<213> Homo sapiens

<400> 520

```

caccgccagg ccagctgtca ggaaacaggg gctctaggcc cagcttcacc acttaggagc    60
tatggctttg ttcagaaaca ttgtgactct cttaccacac cattcctctg ctggaagggg    120
agattgacaa accagcatca tctctaattt actacaaaag cctcactgg aaattattct    180
taacttagca gctggtagga tccattaaaa aaaaaagtaa gttagactgt gttactctgc    240
tgctcaaagc cctgcagtgc ctctcattt tacctagcgt aaaacctaaa gtcctttcca    300

```

<210> 521

<211> 270

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(270)

<223> n = A,T,C or G

<400> 521

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cacagttctg catggctggg gaggcctcac aatcatggtg gaaggcaagg aggtgcaaaa    60
gcatgtctca catagtggca aggcaggaga gagcatgtgc aggggagctc ccatttataa    120
aaccatcaga tctcatgaga cttagtcaact accacgagaa cagtatgggg ggaaccatcc    180
ccatgattca gttatctgca cctggcccca cccttgacac ntgggaatta ttccaatgcn    240
nggtganatt tgnntngnna nntttncnna                                270

```

<210> 522

<211> 300

<212> DNA

<213> Homo sapiens

<400> 522

```

attgaaggca gagaaggaag ggaggagggg atgattcaag gccaaaatgg ccacatttag    60
aagatacctc agatgataac cattgttatg tgtgtgcaat tttatttaac agtgctgtgt    120
atgtggtgga caagttatat gaaatatcta gtctttctag atatttgga gtgcttgatg    180
tatttaaaag tggtagtaga ataacacttt gtaaatagct tttaaaaact gatgggaaat    240

```


gctgttttggga agtggaattg ttgaaccacc tgggaggtgg gagggaagaa attgcaaattg 300

<210> 523

<211> 300

<212> DNA

<213> Homo sapiens

<400> 523

tgaagaatgg	cgtggggttg	ttcctttcaa	atgcacttga	gcagcgggtct	ccaaccacag	60
ggccacagag	ctggaggtga	gcagcaggcg	agtgaaggga	aacttcatct	gtattttctag	120
ccccctccat	cgtttgcatg	accacctgag	ctccatgtcc	tgtcagatca	gcagcagcat	180
tagattctca	caggagcaca	aactctgttg	tgaagtgtgc	atgcgaggga	tctaggttgt	240
gtactcctta	tgagaatcta	atgcctgata	ttctgttact	gtctcccatc	accccagatg	300

<210> 524

<211> 300

<212> DNA

<213> Homo sapiens

<400> 524

caagaagagt	tttctgttca	gtttggaaca	agattttgag	aagacattta	ggatgtacta	60
gtttgagttt	ttaaagtgtat	atttgagata	ttttctcaac	tttctctttg	ggctctgtagc	120
taaaatatgc	agtataatgt	tatatatttatt	tatttttttaa	gagatggggg	ctagctattt	180
tgcccaggca	gactcaaatt	cctgggctca	agtgatectc	tgcttgggcc	tcttgagtag	240
ctgggactta	cagacatgtg	ccaccaaacc	tagtggctat	ataattttta	aaaatattct	300

<210> 525

<211> 300

<212> DNA

<213> Homo sapiens

<400> 525

gccacacggg	cccgcatcat	ccctgcaatc	tggttccgct	acgacctcag	ccccatcacg	60
gtcaagtaca	cagagagacg	gcagccgctg	tacagattca	tcaccacgat	ctgtgccatc	120
attggcgggg	ccttcaccgt	cgccggcatc	ctggactcat	gcatcttcac	agcctctgag	180
gcctggaaga	agatccagct	gggcaagatg	cattgacgcc	acaccagcc	taatggccga	240
ggaccctggg	catcgccagc	cttgccctcca	gtgcctgtgc	tcttttgggc	ctcaatctgg	300

<210> 526

<211> 300

<212> DNA

<213> Homo sapiens

<400> 526

ttccctccct	cctcccttca	ttctccttct	ctccttctcc	cttcccttttc	tctacctcc	60
tttgactaag	cctccctccc	ctactccctc	ctttccttcc	ttccttccct	cttctctatc	120
aatataatca	ctttgtttct	ttcaggtgag	atcggaactg	aactgttcgg	ctgcgaccag	180
aaatttattt	tcttgagtaa	attgccgaga	attaagaatg	aagagggcca	tttgcattct	240
cttaaattat	tcagttacct	gctttattgc	tccatgtgga	aaacttaaaa	ttgttaagtt	300

<210> 527

<211> 300

<212> DNA

<213> Homo sapiens

<400> 527

atccagagaa	atgatgtgcc	ttgtgtaaag	ttgtgggttag	gaagggacag	agccaggact	60
ctaaattctg	tcctccggcc	ataattccaa	aactttctcc	aatgttaggt	atgtaggcta	120
aaatgtgcta	acagcacttg	tgtttttgtt	tccttttgtt	ttacttttta	ttatggcaaa	180
tttcaaacat	atacagatac	agaatagttt	aatgaactcc	catgttctca	tcatgccagt	240
tcaaacatga	atacatggtc	aaccttgtat	cacttaaact	cttgcacaca	agccctgccc	300

<210> 528

<211> 296

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(296)

<223> n = A,T,C or G

<400> 528

gtaagtatt	tgttaagtta	gaaccctcag	tgcatgggtct	agggatctct	ggagggtcccc	60
aggacccttt	cagagaagcc	atgagggtcaa	aactgttttc	ataagcagaa	ccaaaacatt	120
atgtgacttt	ttcaatgcat	tggcatttgc	attgatggta	caaaagcaag	gatgagtaaa	180
atggnnnnnt	ncttagcgng	atcaagatgg	naanaantgc	acnaganaac	nntgtntnct	240
tnnctgcann	ngcnttttta	agactnccna	ttcnaantaa	ganancannn	acggcc	296

<210> 529

<211> 300

<212> DNA

<213> Homo sapiens

<400> 529

aaaacactat	ttacctat	ttccaaggaag	gaagtattga	gattgacatt	ccagtcccca	60
aatacttata	ttctgtgagc	tcacaagaaa	ctcagggcgg	ccccttagct	cctatgactg	120
gaaccattga	aaaggtgttt	gtcaaagctg	gagacaaagt	gaaagcggga	gattccctca	180
tggttatgat	cgccatgaag	atggagcata	ccataaagtc	tccaaaggat	ggcacagtaa	240
agaaagtgtt	ctacagagaa	ggtgctcagg	ccaacagaca	cactccttta	gtcgagtgtg	300

<210> 530

<211> 300

<212> DNA

<213> Homo sapiens

<400> 530

aacaggaata	tggaaagaaa	ctcagagccg	agttagtggga	aaagtggaaa	gcagagagag	60
aggctcggct	ggcaagagga	gaaaaggaag	aggaggagga	agaggaggaa	gagatcaaca	120
tctatgcagt	caccgaggag	gagtcggacg	aggaaggcag	ccaggagaaa	ggaggggacg	180
acagccagca	gaagttcatt	gctcacgtcc	ctgttccttc	gcagcaagag	attgaggagg	240
cactggtgcg	aaggaagaaa	atggaactcc	tccagaagta	tgcaagcgag	accctgcagg	300

<210> 531

<211> 300

<212> DNA

<213> Homo sapiens

<400> 531

cttagattct	acctgtaaca	ttttataaaa	cttgctttat	aacacagata	tctatcaatc	60
tcatctttaa	atttaatttt	ttttttgcaa	cagagcaaaa	cccagtctcc	aaaaaaaaa	120
aaaaggaaaa	agaaatgtat	ttaaattatc	catgctttta	gctatttact	tatgagcctt	180

tataacagat	tcttcatagt	ctgccttcta	tactcccagg	gtgatgggtct	ggggaagggg	240
gagctaggac	ctgtctttcc	tttgggtctta	tcaccacctc	ttccaggggc	tgctccttcc	300

<210> 532

<211> 300

<212> DNA

<213> Homo sapiens

<400> 532

aatagtagaa	agggtcccca	ttcctgctca	gcaccgcacc	tctctacccc	cccacagaca	60
cacatgcaga	cacacacatg	cagacaacac	gcagacacac	acatgcaggc	actcacatgc	120
aggcccatgc	acacacacgt	gcacacacat	gcagagacat	gcagacacgc	aggcacacat	180
gcacacatgc	aaagacacgc	atgcaggcac	acgcagacgc	acacagagac	acacatgcag	240
atacacatgc	acacacacat	acacacactg	gcccctggtt	ttctgtggtg	tcaactgggtg	300

<210> 533

<211> 300

<212> DNA

<213> Homo sapiens

<400> 533

gattttacgg	tttttgatgg	gattattcaa	gtgtcagaat	taactgttca	aaatgttctg	60
aatcatgtag	atacatggca	ggtaactgtt	tatgggagaa	aagtacagtg	ctgttacgtg	120
gcactgtaca	gtcatgtgcc	acgtaacagc	gtctgggtca	gtgacggaca	cttacctgac	180
agcggatcca	caatattctc	gtgcagtgtg	tttggaatcc	tggtctgggc	tctcgtcgtt	240
ggccttgtag	atcaagtagg	ggaagtgagt	gatgttcagt	catgctgctg	ggacacttgg	300

<210> 534

<211> 300

<212> DNA

<213> Homo sapiens

<400> 534

gcctggccta	aatgaagtac	cacatgaccg	accgaccgac	ctggggaaca	tagcaagacc	60
ccatctctac	aaaaatgtaa	aaaataaaaa	ttagccgggt	gtagtggtag	atgcctgtaa	120
tcctagatac	tcgggaggtc	aaggcagaag	gatcacttga	gccaggaggt	tcgaggctac	180
agtgaagtgt	gatcgtgcc	ctgcaactcca	tcctgggtgg	cagagtgagg	ccctgtctca	240
aaataaataa	tccagtcccc	cccaagaaaag	gaatgaagtg	ctataatgag	aaaaatccta	300

<210> 535

<211> 300

<212> DNA

<213> Homo sapiens

<400> 535

tggacggcag	agcccaagtt	tcaagctttc	cctgtccagt	ggaacgaaga	ctaacctcac	60
cagccagtca	tctacaacaa	atctgcctgg	ttctccggga	tcacctggat	ccccaggatc	120
tccaggctct	cctggatccg	tacctaaaaa	tacatctcag	acggcagcta	ttactacaaa	180
gggaggcctc	gtgggtctgg	tagattatcc	tgatgatgat	gaagatgatg	atgaggatga	240
agataaggaa	gatacgttac	cattgtcaaa	gaaagcaaaa	tttgattcat	aataatggca	300

<210> 536

<211> 300

<212> DNA

<213> Homo sapiens

<400> 536

agtgcacgca	gccccgagccc	acgggcgact	gacagctctg	caggagagat	ttcaacacca	60
tcccacactg	tccaggcctt	aactgagagg	gacagaagac	gctggaagga	gagaaggaag	120
cgggaagtgt	gcttctcagg	gaggaaaccg	gcttgccagc	aagtagattc	ttacgaactc	180
caacttgcaa	ttcagggggc	atgtcccagt	gttttttttg	ttgttttttag	atactaaatc	240
gtcccttctc	cagtcctgat	tactgtacac	agtagcttta	gatggcgtgg	acgtgaataa	300

<210> 537

<211> 267

<212> DNA

<213> Homo sapiens

<400> 537

tttacatttt	gtttgaatca	ggatccaaat	aaggttttaa	tattgcaatt	tgattaatac	60
attaagattc	ttttaatcta	taagttcctg	ctccatctgt	cattttatct	ttatcccttg	120
aaatttatct	attgaagaaa	ctatatcctt	tgctttgtaa	aattttccac	agtgtggctg	180
gctttggctg	attgctagcg	tcatttgcta	tttatttttg	tcctgtatct	tggatctggc	240
gccttgatca	gatttaagtt	gatttttt				267

<210> 538

<211> 300

<212> DNA

<213> Homo sapiens

<400> 538

ggtttttgat	gggattattc	aagtgtcaga	attaactggt	caaaatgttc	tgaatcatgt	60
agatacatgg	caggtaactg	tttatgggag	aaaagtacag	tgctgttacg	tggcactgta	120
cagtcattgt	ccacgtaaca	gcgtctgggt	cagtgcagga	cacttacctg	acagcggatc	180
cacaatatcc	tcgtgcagtg	tgtttggaat	cctgggtggg	gctctcgtcg	ttggccttgt	240
agatcaagta	ggggaagtga	gtgatgttca	gtcacgctgc	tgggacactt	ggattttccag	300

<210> 539

<211> 300

<212> DNA

<213> Homo sapiens

<400> 539

accagaagga	agaaggatta	ctaaattaga	tcagattttg	ctaaatggaa	ataatataac	60
aatgctgggt	cctggaggag	aaggacctga	agtgtgaatg	agtttccttg	acttacacta	120
gattttggtt	tggcttataa	tgacaagaaa	atggaatttt	ttttccctct	ttctaattgt	180
taaatcccat	aaagctaagt	ttcccgttaa	agggaagtgc	tttgaagatg	tgtacccatt	240
tttgtaagtt	aatcatgatt	atcctggaaa	aagaagaaaa	gagcttcttc	tttgcagaga	300

<210> 540

<211> 297

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(297)

<223> n = A,T,C or G

<400> 540

gnnctataga	atacaagcta	cttgttcttt	ttgcngganc	ccatcgantc	ggaattatag	60
tattgacgtg	aatcccactg	tggtatagat	tccataatat	gcttgaatat	natgatattg	120

ccattttaata	acatttgattt	cattctgttt	aatgaatttg	gaaatatgca	ctgaaagaaa	180
tgtaaaacat	ttagaatagc	tcgtgttatg	gaaaaaagt	caactgaattt	attagacaaa	240
cttacgaatg	cttaacttct	ttacacagca	taggtgaaaa	tcataatttgg	gctattg	297

<210> 541

<211> 300

<212> DNA

<213> Homo sapiens

<400> 541

aatggcctgc	ctcacacgtc	agccagaacc	cagctgcccc	agtcaatgaa	gattatgcat	60
gagatcatgt	acaaactgga	agtgtcttat	gtcctctgcg	tgctgctgat	ggggcgtcag	120
cgaaccagg	ttcacagaat	gattgcagag	ttcaagctga	tccttggaact	taataatttg	180
tttgacaaac	tgatttggag	gaagcattca	gcctctgccc	ttgtcctcca	tggtcacac	240
cagaactgtg	actgtagccc	ggacatccct	tgaagataca	gtttttgagg	cttcttcaga	300

<210> 542

<211> 300

<212> DNA

<213> Homo sapiens

<400> 542

gactgtgtgt	gctgggtgtgt	gtgtgagttc	tacgtttcta	ccatatgtga	tcagtttaat	60
agtaacttta	tttattttaa	aaaaagaaac	acaattagtt	actgttaaac	tgataaaggg	120
tgtttatttt	taccttttag	aattggctct	atgaagaagt	agaaagtgg	tcatgcacta	180
gacagtgggc	ctagctcatc	agtggctaaa	gttgaaaagg	ggttgggttc	ctgtatatat	240
atgtatgtat	atacacacgt	acatacatc	atatatatata	atatatacat	aatgtgctta	300

<210> 543

<211> 300

<212> DNA

<213> Homo sapiens

<400> 543

ccagagctgg	cagaagaaaa	cagtaaagct	tagagtagaa	ataaatgaaa	taaagaacag	60
agaaatatag	aaaatcaaaa	ataccaaaag	ttggctcttt	gaaaagatca	acaaaattgc	120
caaccctttt	aagtagacaa	gaaagaatga	attgttggtg	gtgcagtggt	gagcatagct	180
gcttttcaag	aacaaaaaag	actcaaata	ctaaaatcaa	gaatgatcaa	gaatgagaga	240
gtagacatta	ctacagatct	tacagaaatg	aaaggattat	taatgagtac	tgtgaacagt	300

<210> 544

<211> 300

<212> DNA

<213> Homo sapiens

<400> 544

gtctctgcaa	aagacccttc	cgaccagagt	gttcgtggaa	ctggttccct	gggctgaccg	60
gagccgggag	aacaacctgg	cctcagggag	agagacgcta	ccgggcttac	gccacccctt	120
ctcctcaaca	caagcccaa	ctgctaccgc	cgagggtgca	gtaagcggca	cctcagaagt	180
gtctgcgggc	cctgaccggg	cgcaggtggt	ggtgcgagtg	agcagcacca	aggaggcggc	240
agccgaggcc	aaaaagagcg	tttgtcgccg	tctagattac	atcacgcaga	gcctccagca	300

<210> 545

<211> 300

<212> DNA

<213> Homo sapiens

<400> 545

taagaatcca	ccaccacca	tcaattttca	ggaatgggat	ggtctagtaa	ggataacctt	60
tgttaggaaa	aacaagacac	tctctgctgc	attttaatca	agtgcagtgc	aacaactctt	120
ggaaaaaaac	tacagaattc	actgttcagt	ccataatatt	ataataccag	aagatttcag	180
catagcagat	aaaatacagc	aaatcctaac	cagcacaggt	tttagtgaca	aacggggcccg	240
ttccatggac	atagatgact	tcatcagatt	gctacatgga	ttcaacgcag	aaggtattca	300

<210> 546

<211> 298

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(298)

<223> n = A,T,C or G

<400> 546

gaaaggacag	tgtactttgt	atatgaaggt	tatagaacga	gcggcttttc	ctcggcgtct	60
ctgggaacgg	gtccggctta	gtaaaaacta	tgagaaagca	ctggagcaaa	tagatgaaaa	120
tctgatttac	tgcccccggt	tcatttcgaca	caaagtgaag	cagagattca	ccaagatcac	180
ccaataccta	attcgaatta	caaaacttac	actaaagcga	cagaggaaac	ttgttccttt	240
gagtaacgaa	ggtggagcgt	agannnnnnn	nganganang	aaaaggcctt	nttagctg	298

<210> 547

<211> 300

<212> DNA

<213> Homo sapiens

<400> 547

agtaaataat	aattgtgcc	ctgcattctc	acctgggtgg	gtgacaaagc	aagaccctgt	60
ctccaaatat	atgtatgtat	gtgtatatat	atatatgcac	acacacacac	atatacacac	120
atatatatat	tctgaatata	tatattcgtg	actccccgaa	ataaattcag	tttatatata	180
tgtaaataaa	ttctgaagac	tctacatgtg	tgtgtatata	tacacatata	tttttgtatt	240
aacgttaata	gtaatatata	catgagttca	gggtatttagc	cagttctgtc	tttcgggatg	300

<210> 548

<211> 300

<212> DNA

<213> Homo sapiens

<400> 548

atcagtatga	actcttaaaa	catgcagaag	caactctagg	aagtgggaat	ctgagacaag	60
ctgttatgtt	gcctgagggg	gaggatctca	atgaatggat	tgctgtgaac	actgtggatt	120
tctttaacca	gatcaacatg	ttatatggaa	ctattacaga	attctgcact	gaagcaagct	180
gtccagtcac	gtctgcaggt	ccgagatatg	aatatcactg	ggcagatggg	actaatatta	240
aaaagccaat	caaatgttct	gcacccaaaat	acattgacta	tttgatgact	tgggttcaag	300

<210> 549

<211> 300

<212> DNA

<213> Homo sapiens

<400> 549

tctccttgcc	tttctcctga	aaggtatgag	actacttgcc	ttactgtcat	attattgagg	60
gaatcagcgc	aaagcctgag	gaaatgaaca	gtagctgtgg	gtcaaagcca	tgtctccagg	120

ttcacggctc	actccccag	gacaagccta	gttaggtagt	ggctgcatct	ggtatccctg	180
ggacagaaat	gcaggtgaga	gggggtatca	agaatgcctc	gagcctctag	aactatagtg	240
agtcgtatta	cgtagatcca	gacatgataa	gatacattga	tgagtttgga	caaaccacaa	300

<210> 550

<211> 300

<212> DNA

<213> Homo sapiens

<400> 550

gaaccaagaa	aatatattaaa	aatctaagca	gtccttttgc	cattaaagga	taaatacagta	60
gttaacactt	tttctacaaa	gaaatgggtg	gcctggatgg	tcgtgtaggt	gagttttacc	120
aaggattatg	gtaacaaatg	agtgagacct	ctatggagaa	aatattgaag	gacattaaag	180
aagacctcat	aaatggagag	agatatatca	ttaatggata	ggaagcctca	atggcataag	240
tatgtcagtt	tctttcaaaa	ctcacctatg	gattcaatgt	gattccaaac	caaatcccaa	300

<210> 551

<211> 300

<212> DNA

<213> Homo sapiens

<400> 551

gctacttggt	ctttttgcag	gatcccatcg	attcgaattc	ggcacgaggt	caagcctgta	60
atcccaacac	tttgggagac	cgaggtgggg	gtatcgattg	agcctcggag	gtcgagatca	120
gcctgggaaa	cacagggagg	cccccatcgc	tacaaaatat	tttaaaaatt	agccaggtgt	180
ggtggcttgt	gcttggtgtc	ccggctactt	gggaggctga	agtgggaggg	tggcttgagt	240
ccaggagtgc	actgcactga	gctgtgatca	caccactgca	ctccagcctg	gacgacagag	300

<210> 552

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (300)

<223> n = A,T,C or G

<400> 552

cgcaaactgg	ctaattctctg	ntananaact	atgatntncc	ccatnatggt	gatannaggg	60
nccttagggg	gnanatngna	aaaaacctnt	gaccnangcn	cnnatgantic	aangnnttgn	120
tactccacgt	gtaatgcntc	ncaaactntg	ncntatngct	ctgaanacnc	tncgcgacca	180
ngaanaatan	anaagannct	gnanannatg	ctanantttt	ggccnanana	atgaacgagg	240
ctaaagagat	tcncctggan	cnaannnttg	aatagantca	tactttcctn	tctgctagct	300

<210> 553

<211> 297

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (297)

<223> n = A,T,C or G

<400> 553


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aggaagttga agctgcaatg ggctatgac gtgccactgc accccagctt gggccacaga      60
gcaagagcct gtctcaggaa aannnnnnnn naaaantcca aaantanttn gnangttcca      120
aattgcnnngc cnttctgana aangnaatac gancnaatct tccacntcn tactcctcc      180
cacctaanat gngaaccctn tttgnccann ggntccaaac ngnatnngct acttgngngt      240
tagnaatcaa ccannganan cagggnanct tttaacgnag gagtgccttn ntgggta        297

```

<210> 554

<211> 300

<212> DNA

<213> Homo sapiens

<400> 554

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ttattcaagt gtcagaatta actgttcaaa atgttctgaa tcatgtagat acatggcagg      60
taactgttta tgggagaaaa gtacagtgtc gttacgtggc actgtacagt catgtgccac      120
gtaacagcgt ctgggtcagt gacggacact tacctgacag cggatccaca atattctcgt      180
gcagtgtgtt tggaatcctg gtctgggctc tcgtcgttgg cctttagatg caagtagggg      240
aagtgagtga tgttcagtca tgctgctggg acacttggtt atccagatga aaacacataa      300

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<210> 555

<211> 273

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(273)

<223> n = A,T,C or G

<400> 555

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ctctatcttg tttattgttg atgccatctt agaggaaaaa atgtaaaggt aagtaattaa      60
gcatatgaca gcaacaaata agatacttat aacctaatgg gactttattt tgtagtttta      120
tgtattacaa aaaatccacc tttctctaag ggaagtttgt accccattga ttcttggtgc      180
ctttgggata gactgggttt taatggccta gttattttgag gattttgctg ngntgtnnnc      240
atggnctntn ngatnncctt nganganann nnc                                273

```

<210> 556

<211> 300

<212> DNA

<213> Homo sapiens

<400> 556

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gtgccatctt gctatgtttc ccaggctggg tttgaaactc cagcctcaag caatcctccc      60
tttccgcctc agcctcccaa gtggctgggg ttatgggcct gagccactac acagctaaga      120
gtgtcttgta tgtgctaata agatggctgg tgtctgagag cccctagaga gcttcaagat      180
gggggctagt ctttagaaag tccaagcaat ggctaggtat ggtggccact gcctgtaatc      240
ccaggagttt gggaggccaa ggtggacaga tcacctagga gtttgagacc agcctggcca      300

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<210> 557

<211> 300

<212> DNA

<213> Homo sapiens

<400> 557

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ttctcagata cctgatggat ccagacacat tcactttcaa ctttaataat gaccctttgg      60
tccttcgacg gcgcagacc tacttgtgct atgaggtgga gcgcctggac aatggcacct      120
gggtcctgat ggaccagcac atgggccttc tatgcaacga ggctaagaat cttctctgtg      180

```


gcttttacgg ccgccatgcg gagctgcgct tcttggacct ggttccttct ttgcagttgg 240
 acccggccca gatctacagg gtcacttggt tcctctctcg gagccctgc ttctctggg 300

<210> 558

<211> 300

<212> DNA

<213> Homo sapiens

<400> 558

gtactccagg ttgtgtttgt gaatcaagat gaacagcccg ttcaaggcca agaggctgag 60
 ggcccccccg aggtcgcagg cgcgggtgag gaagtcgac atgagcgtgg gctgcgccag 120
 ctgcggcagg atggcgctcat gcacaatcag cagcaccttc ttgtagaggc tgagggggcag 180
 cttgtgcttg aggaagctga gccacatggc ctggaaaacc ctctgtgct ccttcagggtg 240
 agcaacctct cgtgccgaat tcgaatcgat gggatcctgc aaaaagaaca agtagcttgt 300

<210> 559

<211> 300

<212> DNA

<213> Homo sapiens

<400> 559

gaaaacatct aactaagatg gtttcaactgg tgaattcaat caaatattta aggaacacat 60
 aataccaaaa ccataacaca taaaaatata tggcccttca gattttgtac ttctttttgt 120
 gtcagtgtta ataatacgta tctttcaaag aatatcccc ttttttttg gtagagatag 180
 ggttttgcca tgttggttgg agcaagccct aaccctgtca taaacaggcc ttaaataaac 240
 tggccataaa caggatttct gcagcaatgg gacatgctca tgatggctgt catgcacact 300

<210> 560

<211> 300

<212> DNA

<213> Homo sapiens

<400> 560

acactgtccc actccatcac ccaggctgga gtccagtggg gtgatcatag ctcgctgcat 60
 cctccagttc ctgggttcaa gccatccctc ctgcctcagc ctccccagta gctggaaacta 120
 cagggtgtgtg ccatcacacc tggttttaca tttttctgtg ggggtcttact atgttgccca 180
 ggccggtctc aaactcctga gctcaagtga tctctgcct cagcctccag agtatctggg 240
 attacatatg tcggctaccg tgtctggccg ttcacatctt tggccactat ttgcttgtga 300

<210> 561

<211> 300

<212> DNA

<213> Homo sapiens

<400> 561

aatgagaaag aaggaggaat ctgaagcctt gggtaaggat ttggggcaca gtaccaggag 60
 gggggcttgg tgccagacct catgaggaag aaggattttc ctatgtacag agaagggggac 120
 cctgtcctgt tgggaggtgc tgtgcaaac taaccaagtt actaaccctc ctgttttatg 180
 tgctacacaa aggggataaa tacaagcttc cctctctagc caattctatt tggttcctga 240
 gtttggaataa gtgatagata ctgattttct atgattttat gaggacttaa ataagctcct 300

<210> 562

<211> 300

<212> DNA

<213> Homo sapiens

<400> 562

ggaggacgag	gaggaggacg	acgaagagga	ggaggaggaa	aaggagggtg	aggagcagca	60
gcagcagctg	cagcagctaa	tatgttgtag	ttattctgtg	ctgggcaaaa	ttctggatat	120
ttttcatgta	ctattttaagc	ctcacaaaaa	tcttatgata	taggaaatgc	ttgtttccat	180
ttggcacatg	aagaaactga	agaacagaga	aatgatgaaa	cttgcgagc	gtagtctgtc	240
cagagtctgt	attttaacta	ctgctgtgtt	gcctccatt	gcatagtgc	ttcacgtgta	300

<210> 563

<211> 300

<212> DNA

<213> Homo sapiens

<400> 563

gcctattcag	ttcctggtaa	gggctgtctt	cctggcttgc	agttgaacta	cttcttgetg	60
tgtcttcaca	agcatgcccc	catcctgtgc	cgataagaac	tccagacccc	aaactcagct	120
catacacaca	cggaagagag	aagcatctga	acatcaagaa	gagaagaagc	tgctggacat	180
cagaaactgt	gaaaggagag	gagtttggct	gagctccagg	ggaagactgc	ctgcacattc	240
tatccccctt	tcagttcccc	atcctgctgt	cagccacatt	taccactcaa	taaaatcttc	300

<210> 564

<211> 299

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (299)

<223> n = A,T,C or G

<400> 564

gagaagccaa	gggagaggag	gaggaggaaa	ctaacgattc	cctgcccacc	cccacaccca	60
gcaccaccaa	caggtgggca	agcttgccga	gaaaacgcag	agggcatcct	gtgagcagca	120
aacactctga	gnnnnnnnna	gacgcagaga	agtaaagatc	aaagcgctac	tncangatcc	180
cgtaccagac	tcaagccatg	gctgggtccct	tctccgtctg	ctgtccgccc	gcccggactc	240
agctttctggt	tttggccgag	cgggtcttac	ccgtgggttt	ctgtcccgac	ggaacctgt	299

<210> 565

<211> 300

<212> DNA

<213> Homo sapiens

<400> 565

cttgagccca	ggagttcaag	tccaacttgg	gcaacatgac	aagacccttg	tctctttaaa	60
aaagcaactc	aaaccatgtc	ttgaaaagct	atttaatggt	cagacacgat	ggctcacgcc	120
tgtaatccca	gcactttggg	aggccgaggc	aggcggatca	cttgaggtca	ggagttcaag	180
accagcctgg	ccaacatggc	aaaaccagct	ctctactgaa	tgaaaataca	aaaattagct	240
ggcctagcag	ttggtggtgg	caggtgcttg	tagtcccagc	tacttgggag	gctgaggcag	300

<210> 566

<211> 300

<212> DNA

<213> Homo sapiens

<400> 566

attttgettc	ccttgctcta	gagagagtat	caaggcccag	ggggccaccg	gcgaggtgta	60
ttgccccagc	ggagagaaaat	gccccctagt	cgggtcgaat	gtaccttggg	ccttcatgca	120


```

gggcgaaatc ggcactatct tagctgggga tgttaaagtg aaaaaggaga gagacccttg      180
aaccactggg cagccacctc ctttgcctta gaccagctcc tctccaatcc tgaggggccc      240
tcccccaacc caactcgacc ctccctcccc tcacccccaa ggtgtagaat tgtgaatata      300

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<210> 567

<211> 300

<212> DNA

<213> Homo sapiens

<400> 567

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tcaagtgtca gaattaactg ttcaaaatgt tctgaatcat gtagatacat ggcaggtaac      60
tgtttatggg agaaaagtac agtgctgtta cgtggcactg tacagtcattg tgccacgtaa      120
cagcgtctgg gtcagtgcag gacacttacc tgacagcgga tccacaatat tctcgtgcag      180
tgtgtttgga atcctggtct gggctctcgt cgttggcctt gtagatcaag taggggaagt      240
gagtgatgtt cagtcattgt gctgggacac ttggttttcc agatgaaaac acataaataa      300

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<210> 568

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (300)

<223> n = A,T,C or G

<400> 568

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gctcttggtc tttntgcagg atccntcgat tcgtttaagg aaaaccagca aataacaaga      60
aaaccattta atgtaaagat ttgtaaataa tcacttcaaa agaagtgcct tgttgctgtc      120
acatttagtc catcttcata taattcttat ctgggccagt ttcttgggca tgggacatgt      180
gcagttacac aagcctgtgc tcttaagagg gtcttaccca tagtttaatg ttctgctgtt      240
gtagtcttga aattcttaat gatttaacaa ggggtcctcc attttcattt tgcactgggc      300

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<210> 569

<211> 300

<212> DNA

<213> Homo sapiens

<400> 569

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aagcagcttg gggctcactc cccctccacc ttgctgacca ccctcatgtt ctttaataacc      60
aagtacttcc tattgaagac agtggaccag cacatgaagc tggccttctc caaggtcttg      120
cgacagacaa agaagaaccc ctctaatacc aaggataaaa gcacgagtat ccggtacttg      180
aaggcccttg gaatacacca gactggccag aaagttacag atgacatgta tgcagaacag      240
acggaaaatc cagagaatcc attgagatgt cccatcaagc tctatgattt ctacctcttc      300

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<210> 570

<211> 300

<212> DNA

<213> Homo sapiens

<400> 570

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cccaggatga actggttgca gtggctgctg ctgctgcggg ggcgctgaga ggacacgagc      60
tctatgcctt tccggetgct catcccgtc ggctcctctg gtgcgctgct gcctcagcac      120
catggtgcgc caggtcccga cggctccgcg ccagatcccg cccactacag ggagcagagtc      180
aaggccatgt tctaccacgc ctacgacagc tacctggaga atgcctttcc cttcgatgag      240
ctgcgacctc tcacctgtga cgggcacgac acctggggca gtttttctct gactctaatt      300

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<210> 571
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 571
 gttgctttca aaagacacat atcaccatag tacatgtaat aacacacata ggctcaaagt 60
 aaaggggtgg cgaaagatct gttatgcaga tggaaaaaaa gatcaggggt cactattctt 120
 gtatcagata aaacagactt tttaaatcaa caacagtaga aaaaggacta gggcattaca 180
 taatgaagaa gggttcaatt caacaagatt tatectatac acaccaaga ttggagcact 240
 cagatttcta aaactattat ttctagacct aggaaaagaa ttaaacggcc acataataat 300

<210> 572
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 572
 gaaagaccga gatagagaga gagacagaga cagagagcga gaccgtgatc gggacagaga 60
 aagagaacgc accagagaga gagagagggg gcgatgatcac agtcctacac caagtgtttt 120
 caacagcgat gaagaacgat acagatacag ggaatatgca gaaagagggt atgagcgtca 180
 cagagcaagt cgagaaaaag aagaacgaca tagagaaaga cgacacaggg agaaagagga 240
 aaccagacat aagtcttctc gaagtaatag tagacgtcgc catgaaagtg aagaaggaga 300

<210> 573
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (300)
 <223> n = A,T,C or G

<400> 573
 ggctgcgagg ttttcggctt tggctcctga tatgcagcga cagaattttc ggcccccaac 60
 tcttccttac cctgggtccgg gtggaggagg ttggggtagc ggaagcagct tccgggggaaac 120
 cccggggcggg ggcggaccac tgccgacctc tnnnnnnnnn nggnacggna ntacnaataa 180
 cncnccaccg tacgcgccct natecnggnc ntaccgtncg aggtgctnnn naagntncac 240
 caggccctaa ccgggggttct ggcngancnc aatggccctg aangacgccg ncnagcaccg 300

<210> 574
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 574
 agattatgag catgtagaag atgaaacttt tcttcctttc ccacctccag cctctccaga 60
 gagacaagat ggtgaaggaa ctgagcctga tgaagagtca ggaaatggag cacctgttcc 120
 tgtacctcca aagagaacag ttaaaagaaa tatacccaag ctggatgctc agagattaat 180
 ttcatagaga ggacttccag ccttaaggca tgtatttgat aaggcaaaat tcaaaggtaa 240
 aggtcatgag gctgaagact tgaagatgct aatcagacac atggagcact gggcacatag 300

<210> 575
 <211> 300
 <212> DNA

<213> Homo sapiens

<400> 575

gtccgaagaa	aaagactgtg	gtggcggaga	tgetctctcc	aatggcatca	agaaacacag	60
aacaagtttg	ccttctccta	tgttttccag	aaatgacttc	agtatctgga	gcatectcag	120
aaaatgtatt	ggaatggaac	tatccaagat	cacgatgcca	gttatattta	atgagcctct	180
gagcttccta	cagcgcctaa	ctgaatacat	ggagcatact	tacctcatcc	acaaggccag	240
ttcactctct	gatactgtgg	aaaggatgca	gtgtgtagct	gcgtttgctg	tatctgctgt	300

<210> 576

<211> 300

<212> DNA

<213> Homo sapiens

<400> 576

aagagaagct	gagacttctg	cttccacacc	ccctgcaagt	gctttcttga	aggcctgggt	60
gtatcggcca	ggagaggaca	cggaggagga	ggaagatgag	gatgtggata	gtgaggataa	120
ggaagatgat	tcagaagcag	ccttgggaga	agctgagtca	gacccacatc	cctcccaccc	180
ggaccagagg	gcccacttca	ggggctgggg	atatcgacct	ggaaaagaga	cagaggaaga	240
ggaagctgct	gaggactggg	gagaagctga	gccctgcccc	ttccgagtgg	ccatctatgt	300

<210> 577

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (300)

<223> n = A,T,C or G

<400> 577

actcgagacg	ctgaggcagg	agaatcgctt	gaacccggga	ggcggagggt	gtagttagct	60
gagatcgtgc	cactgcaccc	cagcttgggc	aacagagcaa	aactctgtct	ttaaaaaaaaa	120
annnnnnnnn	nnnnnaacaa	acaancaaaa	aaaaccttat	atggncctggg	ctgggcgtgg	180
ngccttatgc	ccacaatccc	agcnttttgg	naggccagga	tgggaggatn	acttganccc	240
anaantttga	naccagcctg	ggctacanag	tanggcccn	tnntacaaa	aaaaccttaa	300

<210> 578

<211> 300

<212> DNA

<213> Homo sapiens

<400> 578

ggtagactgg	ctagggatcc	tggacccagg	gttccacgta	gcaacacctg	ctgagttctc	60
tgggttttct	tcctgcctca	tgtagcccag	acttgagct	gaagaagctg	gaaacatgga	120
aacaccaaca	gctacagacc	aaaaaaagtc	ccaacaaagg	cctgtcagtc	tgccagcctg	180
ttctgtggat	ttccaactca	agattgcagc	atcaactcac	acctgaagtt	ctggcttccc	240
tacaaaacttt	gaacttgcca	gtccccacaa	tggcataagc	caattcctta	aatgaatgt	300

<210> 579

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature
 <222> (1)...(300)
 <223> n = A,T,C or G

<400> 579

ggcagacccat	ccacatcagt	ttcagagaaa	aacaataatc	ttgtttgtgc	cgtgatgaag	60
aggactgaca	gctagcagca	gaaacaatag	tcacggaggt	tgagaacagg	ctgggtaaca	120
tggtgaaatg	ccatctctat	taagaatata	aaaattagct	aggatatggtc	gcagacacct	180
gtaatccag	ctccttggga	ggctgaggtg	nnnnnnnnnn	ttgaaccenn	gaggnggnag	240
ctgctgtnnn	cnngaectgn	nataatnactg	cacctgggng	actgcagtga	ancctttatct	300

<210> 580
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 580

atacactgca	tttgtctgtg	ctgtttttat	atagtgaagc	aacagctgta	cagcaaaata	60
ataaaaatact	cacttcttcg	ttaaaaaaa	aaaaatttac	ttcttacaat	tctggaggcc	120
aggaagacca	tgatcaggtg	ccagcatctg	ggaagggcct	tcttctgtgc	ctcccatggc	180
agaagatgga	agggcaagg	agagctaaca	tgctcccgca	aacccttttt	ataatggcat	240
caatcaaata	tgaggccaga	gtccttgtga	cctaatactc	tcccaaaagg	ctccgcctcc	300

<210> 581
 <211> 283
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(283)
 <223> n = A,T,C or G

<400> 581

gtcctaagc	cgctgaagca	aaaaccatga	taaaacattc	tgctttcttt	tctttttacaa	60
ccccacgaac	gcaaaaaaaa	aaaaaaccaa	aaccaaaacca	aaaaaaaaaa	nnnnnnnnnn	120
nnnnnnnnnt	nttngnngna	aaaanggggt	ttgnncnngg	nannaaccan	ttnnaantnna	180
aanntnncaa	anaggggtga	nctttntnnc	tnancttttn	aaaangttna	ttnnaatnnc	240
cngnnaaanc	cancnnggtg	tngcctnna	aaggtnacct	aaa		283

<210> 582
 <211> 283
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(283)
 <223> n = A,T,C or G

<400> 582

cccaacnata	gccntttcna	nnnttaaagg	tttttgnant	nctgggccnt	ncngacgtga	60
nncctnancn	nttttttaag	cnggtttgcc	nngggnnncg	gtggnnnnntn	nggggtnttt	120
ggttnctggg	ggcnanancn	actnccctnc	cccggggccat	ncntnnnnnn	nnntgtagga	180
aagttcttca	ctttttttctc	tgagggctgg	gggttggggg	agtcagcatg	attatatattt	240
aatgtagaaa	atgtgacatc	tggatataaa	atgaaaataa	atg		283

<210> 583
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 583
 gtcgtcttta atttgtctca tcagtgcctc catgtgtttt tgatgccttt gaactgggtat 60
 ttttaaaatt tcaatttcta attgttcatt atagaaacac aattgggttt tatatatagg 120
 cattgtatatt tgcaactttc ctaaactcac tagtaattct agtagctttt tttaggtagat 180
 tcttaaggat tttctgtgta aatagtcatt tcatttgtga ataaagccat ttttttttcc 240
 ttttcaaatt ttgtgccttt tatttcttat tcttaccata tcacattggc aaagacctcc 300

<210> 584
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 584
 aaaatggaga agccaaaatt acagaggcac cagcttctga aaaagaaatt gtggaagtaa 60
 aagaagaaaa tattgaagat gccacagaaa agggaggaga aaagaaagaa gcagtggcag 120
 cagaagtaaa aaatgaagaa gaagatcaga aagaagatga agaagatcaa aacgaagaga 180
 aagggggaagc tggaaaagaa gacaaagatg aaaaagggga agaagatgga aaagaggata 240
 aaaatggaaa tgagaaagga gaagatgcaa aagagaaaga agatgaaaaa aaggtaagac 300

<210> 585
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (300)
 <223> n = A,T,C or G

<400> 585
 gtccagaaat actctgatac tagctatggc cagcaacatt taatgaaaac ccttatgtta 60
 aaaataaacc cctgcctcct ggcttcaagc gattctcctg cctcagcctc ctgagtagct 120
 gggagtatag gcacgtacca ccacacccag ctaatttttt gtattttttac tagagatggg 180
 tttcacagtg ttagccagga tggtttcgat ctctgacct catgatccga ccgcctaggc 240
 ctcccagagt gctgagatta caggcgtgag tcactgtgcc cggcctcnnn atgttaggaa 300

<210> 586
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 586
 caagggcctc tggatggaat gtgccacaca cagcacaggc atcaccagc gtgacateta 60
 tagcaccctt ctgggcctgc ccgctgacat ccaggctgcc caggccatga tggtagacatc 120
 cagtgaatc tctcctctgg cctacttctc aagcttcctt ccaaagaaac tgattggccc 180
 tggaaacctc atcccactct tggtatgact ccacagtgtc cagactaatt tgtgcatgaa 240
 ctgaaataaa accatcctac ggtatccagg gaacagaaag caggatgcag gatggaggac 300

<210> 587
 <211> 300
 <212> DNA

<213> Homo sapiens

<400> 587

ggactaactt	acagaggagc	tgtgtatcct	gaagattcag	cgactggcaa	ggaatttcct	60
tgggagcaat	gtgtgaggga	ggccatctga	ggagatctgt	ggctttcttt	tgttgtggga	120
atctggctta	tggatgaatc	tacgacacag	gattgtgaaa	ttacagctct	ttgggaacaa	180
aaggaaggca	gtattgcatg	acttagtttc	ccagcttcac	tttccctttg	gcatggtgag	240
tttggggtct	tgagagtcta	ttttctttca	cacccatcag	cactgttaag	taagcaggaa	300

<210> 588

<211> 300

<212> DNA

<213> Homo sapiens

<400> 588

aaaaacctgg	gtatgtatct	agaagtggaa	aaacaaaaaa	aggaaataag	ttatgaaaat	60
aaaaaccatg	tcttgagctg	ggtgcgctgg	tgtgtgccta	tatccctaga	ttctcaagag	120
gttgagacag	gaggatcact	tgagcccagg	agttcaagtc	caacttgggc	aacatgacaa	180
gacccttgct	tctttaaaaa	agcaactcaa	accatgtctt	gaaaagctat	ttaatgggtca	240
gacacgatgg	ctcacgcctg	taatcccagc	actttgggag	gccgaggcag	gcggatcact	300

<210> 589

<211> 300

<212> DNA

<213> Homo sapiens

<400> 589

cctcctactc	ccaacaaaat	ctttggggaa	aaaaaaacta	ccaactgtca	gccatggggc	60
tgacggcgct	aagctctggg	gtcccgctga	ctgacgtggg	gccagccaca	gggaggcggg	120
gatcaagtag	cggaggccag	gattttggcc	acctcccggg	caagttgcag	ggcagtgggc	180
ccgggagcaa	aagcagcatg	atgcagctca	tgacacctga	gtccttttat	gaaaaaacct	240
cctcctgggc	ttatcaagga	agatgacact	aagccagaag	actgcatacc	agatgtacca	300

<210> 590

<211> 300

<212> DNA

<213> Homo sapiens

<400> 590

ggggcgagg	cgggagaggc	gagctcgoga	tgagtgggtct	cggcaggctc	ttcgggaagg	60
ggaagaagga	gaaagggcca	acctctgaag	aagcaatata	gaaactgaag	gagacagaga	120
agatactgat	caagaaacag	gaatttttgg	agcagaagat	tcaacaggag	ctacaaacag	180
ccaagaagta	tgggaccaag	aataagagag	ctgccctaca	ggctttgcgg	aggaagaaaa	240
gattcgaaca	gcagctggca	caaactgacg	ggacattatc	cacctgggag	tttcagcgtg	300

<210> 591

<211> 300

<212> DNA

<213> Homo sapiens

<400> 591

gagaagctga	cgggcatgtg	gtggaaacag	ctgggtggccg	gcgcagtggc	aggtgccgtg	60
tcacggacag	gcacggcccc	tctggaccgc	ctcaaggtct	tcatgcaggt	ccatgcctca	120
aagaccaacc	ggctgaacat	ccttgggggg	cttcgaagca	tggtccttga	gggaggcatc	180
cgctccctgt	ggcgcggcaa	tggtattaat	gtactcaaga	ttgccccga	gtcagctatc	240
aagttcatgg	cctatgaaca	gatcaagagg	gccatcctgg	ggcagcagga	gacactgcat	300

<210> 592
 <211> 275
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(275)
 <223> n = A,T,C or G

<400> 592
 gaaatgtgta tttcagtgac aatttcgtgg tcttttttaga ggnnnnnnnnn nnnatatacct 60
 tggctttnta ggcnatatgc tcanagtgcg acagcggnac cntgccctca natncttacn 120
 naagctttga ntaggnccat nnnngctac ntccctgaan tctnccnnc cctcactggc 180
 tgccctnaca ngccanctga cgantgncct taaaggcatt aacncgcntc nnttggtgng 240
 tcctcnggct tanggagnna agaggtggct cttga 275

<210> 593
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 593
 tgacattgtc agtgtgaaat ttaacagact ttggttttag gagttagggt taggttgcag 60
 acctaaagtt gcagttgaca tgtccttggt ttataggagg atatacatcc tgaaagtgtt 120
 agggactggc aaagaattta ctgctgagca atttgtgatt gcagtcacct ggagattcat 180
 gaggcttttt gcctttttgt ggggatctgg ttaatgcata atattttgac acaaggttgc 240
 aaggtaacag gtatccattt gggaaaagaa tgacagtttt ggagaacatt agttctgcag 300

<210> 594
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(300)
 <223> n = A,T,C or G

<400> 594
 acctaaagact gctttgaaac ataaagtaat aatnaaanaa atgggctggg tgtggtggnt 60
 tatgcttata atccttagcnc tttgggaggc tgaggcggga ggatcntttg agctcaggag 120
 ttttagaccn gtttgggagg tcccagttat caggaggctg aggtgagagg gattacttgt 180
 gccagaggagg tcaaggctgc agtgagctgt gattgtgcca ctgtactcca gccctggcaa 240
 cagagagaga accctgtctc aaaagaaagg gggggggagg aacggaggaa gggaaggagg 300

<210> 595
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 595
 attatggtgg aaggggaagc aaatgcccta cttcacatgg tggcaggaag gagaagaatg 60
 agaaccaaag gagggagaag ccccttataa aaccatcaga tcttgtgaga acttactatc 120
 atgagaatag catgggggaa actgccctgt gattcaatta cttccacta ggtcactccc 180
 accatacatg gagattatag gaactacaat ttaggatgag atttgggtgg gaacacagcc 240

aaaccatatac aagtattaac agcagaatta accaagctga ggaaagactc tcagagctca 300

<210> 596

<211> 300

<212> DNA

<213> Homo sapiens

<400> 596

gcataacgaa cctaaccctc agaggtttac caagattcaa aacacgaagc tgaccatgaa	60
gcgggacggc attgggtcag tgcggtacca ggtcttggag gtgtctcggc aaccactctt	120
caccaatatac acagtggaca ttgggcggcc tccgtcgtgg cccctcggg gctgacacta	180
atggacagag gctctcggtg ccgaagattg cctgccagag gactgaccac agcctggctg	240
gcagctgctc tgtggaggac ctccaggact gagactgggc tctgttttcc aagggtcttc	300

<210> 597

<211> 300

<212> DNA

<213> Homo sapiens

<400> 597

agacaaccca gaaacaaatt catacatcta tgggtgaccac ttttgacaaa ggaatgaaga	60
acatacactg gggaaaagat aatgtcttta ataaatgggtg ctgggaaaac tggatatcca	120
tatgcagaag aatgaaacta gacccccatc tcttagcata tacaaaaatc aaaattaatt	180
aaaaagttaa atctaagacc tcaaaactatg aaacagctaa aagaaaacat cggggaatct	240
ctccaggaca ttggagtggg caaagatttc ttgtgtaata cctgacaaac aggcaaccaa	300

<210> 598

<211> 300

<212> DNA

<213> Homo sapiens

<400> 598

ggtatttggt cttgaaccac acccgttcga tcctagagtt ctcttttctg ctggtcatga	60
tggaaacgtg atagtgtggg atctggcaag aggagtcaaa atacgatctt atttcaatat	120
gattgaaggc caaggacatg ggcagctatt tgactgcaaa tgctctcctg atggtcagca	180
ttttgcatgc acagactctc atggacatct ttttaattttt ggctttgggt ccagtagcaa	240
atatgacaag atagcagatc agatgttctt tcatagtgat tatcggccac ttattcgtga	300

<210> 599

<211> 300

<212> DNA

<213> Homo sapiens

<400> 599

agaaagatca ctgctgttta cagcgccttg tgcagcctta gattttaata ttcttttgtc	60
attgttacat ctcatagagt aaagctctta ttaccttgat cctgagtcag aaatcccacc	120
tgaaatcacc ttttttcccc cttgatcaaa catcccatcc ttcagctacc atactgttgc	180
tacagggatt ttgtggactg tggccccctgt cccgaggttg gcaccttcag ttcagcacag	240
cctgagcagt gagaaggtct gaaaggagag tatatagtta agatccttga gaaagggtg	300

<210> 600

<211> 300

<212> DNA

<213> Homo sapiens

<400> 600

tttggattga	ttcaggagaa	atttgcactg	atggctcaga	aggcttacgt	catggagagt	60
atgacctacc	tcacagcagg	gatgctggac	caacctggct	ttcccgaactg	ctccatcgag	120
gcagccatgg	tgaagggtgtt	cagctccgag	gccgcctggc	agtgtgtgag	tgaggcgctg	180
cagatcctcg	ggggccttggg	ctacacaagg	gactatccgt	acgagcgcat	actgcgtgac	240
accgcgcatcc	tcctcatctt	cgagggaacc	aatgagattc	tccggatgta	catcgccctg	300

<210> 601

<211> 300

<212> DNA

<213> Homo sapiens

<400> 601

ggatattcat	taccttgaga	atgaaatgac	ctgcaattcg	aaaatcagct	gtatcagttg	60
gagtagttac	cataagaacc	tgtagctag	cagtgattat	gaaggcactg	ttatatttatg	120
ggatggattc	acaggacaga	gggtcaaagg	ctatcaggag	catgagaaga	gggtgttgag	180
tgtagctttt	aatttgatgg	atcctaaact	cttggtctca	ggttctgatg	atgcaaaagt	240
gaagctgtgg	tctaccaatc	tagacaactc	agtggcaagc	attgaggcaa	aggctaattg	300

<210> 602

<211> 300

<212> DNA

<213> Homo sapiens

<400> 602

gccttttgtg	gggtctcata	cataactcag	tttccacaaa	gctgtgcccc	agctcagccc	60
tatggataga	agcatgggtct	ggggttcctt	tgctgaccag	gggtgtgtgt	ttgtccaagt	120
tactgacctt	cccaaacctc	atcaatgcac	ataaaaagag	cacttgcaaa	caatgaatct	180
agacatggac	cttcacaaag	aaataactca	aatggatcc	caggcctaaa	tgaaaaatga	240
aaaactataa	aactcctaga	agataacata	aaagaagatc	tagatgacct	agggtttggc	300

<210> 603

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (300)

<223> n = A, T, C or G

<400> 603

ttaatatggg	aacncngtt	tctaactgtc	atcnccccc	ccccaacacc	cccaanncag	60
cagttttntt	caccgcgtgc	agcgttccg	tnccaaacan	agggccncnc	ananncccn	120
cgntntatat	aaggaggaaa	acgggaaaga	atataaagtt	aaaaaaaaagc	ctccggnntc	180
cnctactgng	tanactcctg	ntttttcaag	cnctgcaga	ttttgatttt	tttgntgntg	240
ttgtnttccn	ccnttgctgn	tgntgcagg	gtactattgt	ttaaaaacag	gaaaaaaaaat	300

<210> 604

<211> 300

<212> DNA

<213> Homo sapiens

<400> 604

cttactttga	tcctcgtgag	gcatacccag	atggaagtag	caaagaaaag	agaagagcag	60
cagttgcccc	ggccttagct	ggcgaagtca	gtgtgggtgcc	tccatctcgt	ctcatggcat	120
tgctgggaca	ggcactgaag	tggcagcagc	atcagggtatt	gcttctctct	gggtatgacca	180

tagattttgtt	tgcaggcaag	gcagctgtca	aagatgtgga	agaagaaaag	tttcctacac	240
aactgagcag	gcatattaag	tttggtcaga	aatcacatgt	ggagtgtgct	cgattttctc	300

<210> 605
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(300)
 <223> n = A,T,C or G

<400> 605						
gaacattcgg	actcgagata	atcgctgcct	tggggagtgg	gacttgcttg	aggctgtgca	60
gctgactggg	ggagctaccg	aacacgaggg	tcccatatgc	ccgaagaaaa	tttctggccc	120
tttgtacata	catgacgcca	accactgcga	gtgccatcag	ctctctcttg	ttgnnnnnnn	180
cccccggnat	gntgacgntg	nngannnctt	anaccntttt	nnnnctnnga	aaggagggnnt	240
gattgcngnt	nccctgagat	ntggcttccc	aagagcactt	attgaccctt	cctcaggcct	300

<210> 606
 <211> 298
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(298)
 <223> n = A,T,C or G

<400> 606						
cccccggant	aaggntgnnn	tatnntnncc	anaaaaaann	gggncnatna	tgngntcgng	60
aaggntnngg	aacaacaagg	actgcntnat	tggaagnggn	cncaggnttg	aanccaaagn	120
taaangagtg	aatnaggtgn	tnntggggaa	tgaccngctc	atggagatnt	gagttctgag	180
caagtcagac	tccttccttt	tggcctccaa	agccacagat	gttgcccggc	ccacctgttt	240
aactctgtat	ttatttccca	ataaagaagg	gcttccaaag	gcatgctgga	gacttggtg	298

<210> 607
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 607						
atggtgtttt	cacctggaag	ctgagaagaa	aggggcttta	atggaacaaa	tagcacatca	60
agctgttgta	atgcagttta	ttatggaaat	ggccaaaaac	tgtaatgtgg	atccaagagg	120
gtgttttcgt	ttatttttcc	agaaagccaa	agcagaggaa	gaaggttatt	ttgaagcatt	180
caaaaatgaa	cttgaagctt	tcaagtcaag	agtaagactt	tattctcaat	cacaaagttt	240
tcaacctatg	acagttcaga	atcatgttcc	ccattctggt	gttggatcta	taggtttatt	300

<210> 608
 <211> 296
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature

<222> (1)...(296)

<223> n = A,T,C or G

<400> 608

atccaggtgt	ttctgatgca	cagtgaaatt	ggggtaccac	tgggtattagg	ttgggtatgg	60
caactttttc	atcacttggt	ttatgtagtt	gtctgatcaa	ttgtgaaaac	ataatgaatg	120
ttggaaatgg	aacagtaaaa	taacgaaagc	caactttttt	tttttttttt	ttnnnnnnnn	180
nnnnnnnnnt	tnnccccng	ncngnanngc	aggggcccaa	nntnggntnn	ntgnanccnc	240
cncncceggg	ntnnnccct	ttntcnngcc	taaccnccc	nagnacnngg	aactac	296

<210> 609

<211> 300

<212> DNA

<213> Homo sapiens

<400> 609

cgacaatcag	tgattttgct	gtattttctca	caatagtaat	aatgggtaca	attgactacc	60
ttgtaggagt	tccatctcct	aaacttcatg	ttcctgaaaa	atttgagcct	actcatccag	120
agagaggggtg	gatcataagc	ccactgggag	ataatccttg	gtggacctta	ttaatagctg	180
ctattcctgc	tttgctttgt	accattctca	tctttatgga	tcaacaaatc	acagctgtaa	240
ttataaacag	aaaggaacac	aaattgaaga	aaggagctgg	ctatcacctt	gatttgctca	300

<210> 610

<211> 300

<212> DNA

<213> Homo sapiens

<400> 610

agaataacta	ccagacaaca	tttgttaaaa	ctcaggacag	tatgtatttt	aaataagcaa	60
gtgcatgtgt	gaaaatggct	cattcagttt	ataaaatatt	acattaaatt	tgaggtttct	120
gttttttttc	ttttgtgaca	gtcttgctct	gttccccatg	ctgtattgca	gtggctccag	180
ttcacctcac	tgtaacttcc	acatcctggg	ttcaagcaat	ttgtgcctca	gcctcccaag	240
tagctgggat	tacagtcag	ccaccatgct	cagataat	ttatattttt	ttgtatagat	300

<210> 611

<211> 300

<212> DNA

<213> Homo sapiens

<400> 611

agatgggtta	aaacttaaat	gtcacatctg	aaacagtaaa	aatcctagaa	gaaatcctag	60
gaaaaactct	tctggacatt	ggcctaggca	aagaatttat	gatgaagacc	tcaaaagcaa	120
acataacaaa	accaaaaata	gacaaatgag	atttaattag	aaaaacttct	gcacagtaaa	180
agtaataatc	aacagttaat	agacaacctt	tagaatggga	gaaaatatat	gtaaattata	240
catctgacaa	agaactaata	tccagaatct	acaaagaact	caacaagaaa	aaaaccaacc	300

<210> 612

<211> 300

<212> DNA

<213> Homo sapiens

<400> 612

tcctggctgt	taggatttgt	tcgtgttttg	gagaccttta	gagcgtgggt	aaacccatat	60
gttgggattt	atgctgcttt	tatggtagca	ataccctata	ttaagatttg	aagtagaccc	120
ggaaaagttag	tggccgggta	gctcagttgg	ttagagcgtg	gtgctaataa	cgccaaggctc	180
gcgggttcga	accccgtagc	ggccagtggg	tggctttttt	ttgtgtgtgt	tttgttttct	240

gaccctctgc tggtatccgg aagtttctac ccggagccag ttgccttctg gtaacagaat 300

<210> 613

<211> 300

<212> DNA

<213> Homo sapiens

<400> 613

aaaacataat ttctgtttca tggagatgaa tacaaggetg caagtggaac atcctgtttac	60
tgagatgata acaggaactg acttggtgga gtggcagctt agaattgcag caggagagaa	120
gattcctttg agccaggaag aaataactct gcagggccat gccttcgaag ctagaatata	180
tgcagaagat cctagcaata acttcatgcc tgtggcaggc ccattagtgc acctctctac	240
tcctcgagca gacccttcca ccaggattga aactggagta cggcaaggag acgaagtttc	300

<210> 614

<211> 300

<212> DNA

<213> Homo sapiens

<400> 614

agacagtcaa gctgcattgc aacactgcat gtctgactaa cagcatacat tgcctgaag	60
aagcatctgt agggaaatcca gaaggagcgt tcatgaagat gttacaagcc cggagcagc	120
acatgagcac tcagctgact attgagtcgg aggcgcctc agacagcagt ggcatacaact	180
tgtcaggctt tgggggtgat cagcttgaaa ttcagctaac cgagcagcta cggccctca	240
tccccaacga ggatgtgaga aagttcatgt ctcattgttat ccggaccttg aaaatggaat	300

<210> 615

<211> 300

<212> DNA

<213> Homo sapiens

<400> 615

tgggacatgc tcatgatggc tgtcatgcac actgcgaaaa gttgttggtt tactggagca	60
gggcaaggaa cacctggccc cgcccggagc aaaaaactgc tcaaaccaca aacgatagca	120
ggaaaggcct gtgccttggc agcatgtttt tgcctgcagat aatcagccag agcctgtttc	180
tctgtctctc gctgagattg ctttgtttcc cataaagatt gcttttagct aatctacaat	240
ctatagaagc aatgcttata actggctttc tgtcaataaa tgtgtgggtc aagctctggt	300

<210> 616

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 616

gctacctggg cggcgacggg ctggacgtgg acgtgccac gcgtctggag ggctggttct	60
tctgcacgcc cgcccgcaag ctgctctggc tgggtctgca gcccttcttc tactcactac	120
ggcgcctctg cgtccacccc aaggccgtga ccgcgatgga ggtgctcaac acgctgggtg	180
agctggcggc cgacctgggc atctttgccc tttgggggct caagcccggtg gtctacctgc	240
tggccagctc cttcctgggc ctgggcctgc accccaatng gggccacttc gtggccgagc	300

<210> 617

<211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(300)
 <223> n = A,T,C or G

<400> 617
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 ctcatatgag tgagaaagct taccagtgcg gcgaatgtgg gaaagccttc cgagggcact 120
 cggacgtttt ctaggcacat gagtcaccac agcagtgcga ggccttatat gtgtaataaa 180
 tgtggaaaag ccttcagcca gaactcgagc cttaaaaagc accaaaagtc tcacatgagt 240
 gagaagccct atgaatgcaa tgaatgtggg aaggctttta ggcggagctc aaacctcatc 300

<210> 618
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 618
 ccccaacctg cactctaccc acccccatca cctactccag ctcccaactt ttgtggactg 60
 agcggccgca gagactgggt cgccttggat tccctctgcc tccgaggacc ccaaaagaca 120
 ccccaacccc caggccagcc ggccttgcgc tggcgcgtcc aaaatactac ctagcacagg 180
 cctctgctcg aggcaccccc aaactaccta tgtatccagc cccagagggc ctccattccc 240
 aggaagtccc tatgtatccc aacactggca gacaccagc accacctcc cagacccgca 300

<210> 619
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 619
 aattccgttg ctgtcgaatt gttcctgtcc tgccccaact gatcaatcga ccttgtgaca 60
 ttcttcttct ggacaatgaa tcttatgac tccccaccat ggacctgtg acccctcct 120
 ctgctgacaa tagataacca cctctaactg taacattcca ctgcctacct cagtctata 180
 aagctgcccc tctcctatct acctcgtcg actctctttt cgtactcagc ccacttgcac 240
 ccaagtgaat aaacagccct gttgctcaca aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa 300

<210> 620
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 620
 agaatacaag ctacttggtc tttttgcagg atcccatcga ttccgaattcc gttgctgtcg 60
 aattgttctt gtctgcccc aactgatcaa tcgacctgtg gacattcttc ttctggacaa 120
 tgaatcttat gatctcccca ccatggaccc tgtgaccccc tctctgctg acaatagata 180
 accacctcta actgtaacat tccactgcct acctcagtc tataaagctg cccctctcct 240
 atctaccttc gctgactctc ttttcgtact cagcccaact gcacccaagg aataaacagc 300

<210> 621
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 621

actatagaat	acaagctact	tgttcttttt	gcaggatccc	atcgattcga	attccgttgc	60
tgtcgaattg	ttcctgtcct	gcccactg	atcaatcgac	cttgtgacat	tcttcttctg	120
gacaatgaat	cttatgatct	ccccaccatg	gaccctgtga	ccccctctc	tgctgacaat	180
agataaccac	ctctaactgt	aacattccac	tgcctacctc	agtcctataa	agctgcccct	240
ctcctatcta	ccttcgctga	ctctcttttc	gtactcagcc	cacttgcacc	caagtgaata	300

<210> 622

<211> 300

<212> DNA

<213> Homo sapiens

<400> 622

gtgggagggg	gtagggggag	gaagtctgtg	gtgagcaaag	tttgccttat	tacactgata	60
aagtgtaat	acactaataa	agctggatca	cctgagggtta	ggagtgtgag	agcagcctgg	120
ccaacatggc	aaaaccctgt	ctctactata	aatacaaaaa	ttagccagggt	gtggtggcag	180
ggcacttgtg	atcctatcta	ctcgggaggc	tgaggcagga	gaatcgcttg	aaccagggt	240
gtaaagggtg	cagtgagcca	agatcatgcc	actgcactcc	agtctgggtg	tcagaatgag	300

<210> 623

<211> 300

<212> DNA

<213> Homo sapiens

<400> 623

caatctcaaa	gctggtcgag	aaaccacagt	ataaatcagt	tactggacaa	acttgaaatc	60
atgggtggaag	aaacagacag	tgtagctca	tgatttgatt	tggttctacc	tttggccttg	120
agttcttatt	atctacatta	taaatattaa	ctgggttttat	attgttaaga	caaaacactg	180
gtaaaagttt	caacacctcc	cttttgcttg	tataccataa	atgggcagtt	tctgaaattt	240
tggataaagc	atcaagaact	cctttttctg	aaacgttcc	ccttttttag	tgctaatta	300

<210> 624

<211> 261

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(261)

<223> n = A,T,C or G

<400> 624

gtgaaagagt	tcatgacctc	cttgccgagg	gcctgggtgct	ctgcgatcaa	gggctgcaga	60
acctgtatga	gtgccttctt	gagctcaccg	gtgagcatgg	ctccgctggg	gtaatccttc	120
ctgatctgct	cgagcttgtn	nnnnacctgg	aggnttangg	tatnnnnat	nnntnanang	180
cncgnatnat	nctgnancta	cncngtctgn	nacggtattn	angncnantn	ctatnatgna	240
annnnnnntn	ngngnctntn	c				261

<210> 625

<211> 298

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(298)

<223> n = A,T,C or G

<400> 625

tttttttgag	acggagtcctt	gttctgttgc	caggctggag	tgcggtggtg	caatctcagc	60
tcactgcaat	ctccacctcc	tgggttcaag	aggttctcct	gcctcagcct	cctgagtagc	120
cggggagcta	caagcatgca	ccaccacacc	cagctaattt	tttttttttt	nnnnnnnnnn	180
nnnnnnntgtc	ncccaggctt	gagtgcaggg	gcncnatctn	ggntnantgn	aanntntgtc	240
tccnggggtn	atgccnttct	cctgnnttnan	cntcccnant	antcccagga	ntagctgg	298

<210> 626

<211> 300

<212> DNA

<213> Homo sapiens

<400> 626

ggtaaggatt	tggggcacag	taccaggagg	ggggcttggg	gccagacctc	atgaggaaga	60
aggattttcc	tatgtacaga	gaaggggacc	ctgtcctgtt	gggaggtgct	gtgcaaacct	120
aaccaagtta	ctaacccttc	tgttttctgt	gctacacaaa	ggggataaat	acaagcttcc	180
ctctctagcc	aattctatct	ggttcctgag	tttggaagt	gatagatact	gattttctat	240
gattttatga	ggacttaaat	aagctcctat	ggaaagtgtt	ttgtgcagtg	ccgtgcccac	300

<210> 627

<211> 300

<212> DNA

<213> Homo sapiens

<400> 627

gcgacatctg	tcacccctatt	gategccagg	gttgattcgg	ctgatctggc	tggctaggcg	60
gggtgtccct	tcctccctca	ccgtcccatg	tgcgtccctc	ccgaagctgc	gcgctcggtc	120
gaagaggacg	accatccccg	atagaggagg	accggtcttc	ggtcaagggt	atacgagcgc	180
cgtaattgac	acatctctta	tttgagaagt	gtctgttgcc	ctcattaggt	ttaattacaa	240
aatttgatca	cgatcatatt	gtagtctctc	aaagtgtctc	agaaattgtc	agtgggtttac	300

<210> 628

<211> 300

<212> DNA

<213> Homo sapiens

<400> 628

ggatgacca	tgccaaaaat	actatgagct	cttactagtc	aacctatttt	ggttggtccc	60
accaacaaag	gcacttgcag	ttacattcac	cacatttgta	acggagccat	tgaagcatat	120
tggaaaagga	actggggaat	ttattaaagc	actcatgaag	gaaattccag	cgctgcttca	180
tcttccagtg	ctgataatta	tggcattagc	catcctgagt	ttctgctatg	gtgctggaaa	240
atcagttcat	gtgctgagac	atataggcgg	tcctgagagc	gaacctcccc	aggcacttcg	300

<210> 629

<211> 295

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (295)

<223> n = A,T,C or G

<400> 629

ggtggtntna	gtggnanaag	gatcgagctg	gagacnngtg	cnaatagggn	gatcctggta	60
aggtgctnat	gtcatgctgc	aatgtccanc	agcagnaggn	ntttgatgtn	angngcngga	120
gnngagtggg	ccaggggtgc	tgtgtnatna	nttgattcag	nggcttatgg	catcactgcc	180
ttctgttncc	gggggagcat	ggatctagat	gtcctcgctt	ctgaaaacca	agtgtcagag	240
ccccctcccc	ttgtttttat	tttactgtta	taataattat	taacttcctt	gtaat	295

<210> 630

<211> 300

<212> DNA

<213> Homo sapiens

<400> 630

tggtctgctc	accagagggtt	cttcaaatac	ttatgcatag	catccaaagt	taaaagggtt	60
gtgcaactag	ctcgagagga	aatcaagaat	ggaaaatgtg	ttgtaattgg	tctgcagtct	120
acaggagaag	ctagaacatt	agaagctttg	gaagagggcg	ggggagaatt	gaatgatttt	180
gtttcaactg	ccaaagggtg	gttgagctca	ctcattgaaa	aacattttcc	tgctccagac	240
aggaaaaaac	tttatagttt	actaggaatc	gatttgacag	ctccaagtaa	caacagttcg	300

<210> 631

<211> 290

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (290)

<223> n = A,T,C or G

<400> 631

gcctagggcc	ccctagcacc	ccactcgatc	accgagggtg	ccagtccctg	tcagacagcc	60
ccccgggggc	ccgagtcttc	actgagtcag	agaagaggcc	actcagcatc	caagacagct	120
tcgtggaggt	atnnnnnnnn	nnnnnnnngc	cnctggttca	tgatntggnt	mntanatgca	180
anaggctgtg	gctnctnaag	tcctaaggat	tnctcantga	tcanngatcc	agggccgttc	240
atgaaccact	gggctggatt	tgactgttga	ntgtgggnagn	aatgccccgt		290

<210> 632

<211> 300

<212> DNA

<213> Homo sapiens

<400> 632

gtgggggtcag	ttctggtctg	ctcaccagag	gttctttcaaa	tacttatgca	tagcatccaa	60
agttaaaagg	gttgtgcaac	tagctcgaga	ggaaatcaag	aatggaaaat	gtgttgtaat	120
tggtctgcag	tctacaggag	aagctagaac	attagaagct	ttggaagagg	gcgggggaga	180
attgaatgat	tttgtttcaa	ctgccaaagg	tgtttgagct	cactcattga	aaaacatttt	240
cctgctccag	acaggaaaaa	actttatagt	ttactaggaa	tcgatttgac	agctccaagt	300

<210> 633

<211> 300

<212> DNA

<213> Homo sapiens

<400> 633

cacagtcctt	ctggaagcca	gacccgaagc	cacagtagca	gtgccagctc	agcagagagt	60
caggacagca	ggaagaagaa	gaagaagaag	gaaaagaaaa	aacacacaga	aacatataaa	120
gcataagaag	cataagaaac	atgcaggcac	tgaagtggaa	ttggaaagac	gccatctaca	180


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cgaccacagg aaccagaaga ggacctacac tcagattaga gcgtgaggaa gtgagttctt 240
ggagacgtgc tgatgacagg aaagatgacc ggggtggaaga gcgggaccct cctcgtcgag 300

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<210> 634

<211> 300

<212> DNA

<213> Homo sapiens

<400> 634

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cccacactcg gacactgtgg aattctacca ggcctgtcg accgagacac tcttcttcat 60
cttctactat ctggagggca ctaaggcaca gtatctggca gccaggccc taaagaagca 120
gtcatggcga ttccacacca agtacatgat gtggttccag aggcacgagg agcccaagac 180
catcactgac gagtttgagc agggcaccta catctacttt gactacgaga agtggggcca 240
gcggaagaag gaaggcttca cttttgagta ccgctacctg gaggaccggg acctccagtg 300

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<210> 635

<211> 300

<212> DNA

<213> Homo sapiens

<400> 635

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ccaggctagt cttgaactcc tggcctcaag caatcctccc acctcggcct cccaaagtgc 60
tgggattaaa ggcgtgagcc accgtacctg gcccttgggtg gaatcttttag ggttttctat 120
tcatacatat aaaatcatat cattggcaaa cagagataat tttacttctt cttttccaat 180
ttggatgcct tagatttctt ttccttgccct aactgctctg tctagaactc ccagcactat 240
gctgaataga gtggcaagag caggcatttg ccttgggtcct aaccttacag aaaaatcctt 300

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<210> 636

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (300)

<223> n = A,T,C or G

<400> 636

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gctgcccac acgctgtttg gggatgtggc catgggtggtg gaattcttga gctgttatte 60
tgggctactt ttaccagatg ctcatgatcc tattactgct gtgtccctta tggaagcctt 120
gagtgcagat aagggtggct ttttatacct taacaggggtg ttggtcatcc tcttacagac 180
cctcctacaa gatgagatag cagaagacta tgggtgaatag ggaatgaagc tgtcagaaat 240
ccccttgact ctgcattctg tttcagagct ggtgcggctc tgcttgcnca gatctgatgt 300

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<210> 637

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (300)

<223> n = A,T,C or G

<400> 637

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ctttgcagct ccccttccac tgagagccac ttccaccatt taataaaatc gtccacatcc 60

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```

atcaactttc aaaccattca tgcaacctga ttcttctctg atgctgaaca agaacctggg 120
taccaacagg gcaggggtgta aaagggtgcc accctgactc tccttgagtg ggtnnnnnnn 180
nnnctgtccn ggatggcaac tgctaaaaga gcntgaattg taacacatcc ctaaagtcgc 240
tgttgggctg gagcccaaaa gtgctcatcg aagccctggc acccgcttgc ctgctgtctc 300

```

```

<210> 638
<211> 300
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (300)
<223> n = A,T,C or G

```

```

<400> 638
aacctatctg catggacctc tgtggaccac agcgtacctg cccctttctg ccctcctgct 60
ccagccccac ttctgaaagt atcagctact gatccagcca ctggatattt tatatcctcc 120
cttttcttta agcacagtgt cagaccaa atgcttgtttc tnnnnnnngn actacannna 180
tatgnatnct ggtncgctgg gcaagttcac tnggcccatg ctgaaagagg cctgccgggc 240
ttangggctg aagagtggtc tgaanaanca ngaactgctg gaancctca ccaagcactt 300

```

```

<210> 639
<211> 300
<212> DNA
<213> Homo sapiens

```

```

<400> 639
agttttcctg tgattagtgt ttttgggtgt gttttatttt ttttcttaca ggaactcttg 60
caagaagaaa ggactatgag ttcaacttta gagggagcca tggggactaa acaaaattct 120
gaggccccct caaccatcta aatggacttc cttctgggccc aggacactcg aaaattaaac 180
ctgaaagact ggttcaggcc atgatgggaa gtgggagtcg aacatgcctc atcataccct 240
ccagcattaa catcaacaca gaccttaagg ctgataagaa gcattttacaa tctattctct 300

```

```

<210> 640
<211> 299
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (299)
<223> n = A,T,C or G

```

```

<400> 640
gtagctcga ggggcaaata aagagcacag gaatgtttct gattacacac ctctaagtct 60
ggctgcttct ggtggctatg tgaacatcat caaaatatta ctaaagtcag gagctgagat 120
taactctaga actggttagca aattgggcat ctctcctctg atggttagcag ctatgaatgg 180
gcatacagct gctgttaagc tctgttaga catgggctct gacataaatg ctcagataga 240
aaccaatcgg acactgnnnn nnnnnnnnnn ngcttccaag gaagaactga agtgggttag 299

```

```

<210> 641
<211> 300
<212> DNA
<213> Homo sapiens

```


<400> 641

cagagacctg	acagtggcaa	tgtatggcca	cgttactgaa	tctacatggt	gcaagagaaa	60
aactagcaga	tgttcttggc	agccctgtca	ttcagctata	ttgctaaagc	actaggtgga	120
atcattatga	aaatttccat	cactcaaata	gaaaggagat	ttgacatatc	ctcttctctt	180
gctgggttaa	ttgatggaag	ctttgaaatt	ggaaatttgc	ttgtgattgt	atttgtaagt	240
tactttggat	ctaaactaca	cagaccgaag	ttaattggaa	ttggttgtct	ccttatggga	300

<210> 642

<211> 300

<212> DNA

<213> Homo sapiens

<400> 642

gagagcttgg	gatgtggtta	tgccagccac	actcctggga	gccgtggcca	gatctcggca	60
tatattatca	aaagcacatc	agtgccgaag	aatcggtcat	ctaattgtta	aaccacttaa	120
ggaatttgaa	aatacaacat	gcagcacact	gacaatacgt	caaagcttgg	atttgttcct	180
tcctgataaa	acagctagtg	gtttgaataa	gtctcagatc	ctggaaatga	accaaaaaaa	240
gtcagatacc	agcatgctgt	ctccattaaa	tgctgctcgt	tgccaagatg	aaaaggcaca	300

<210> 643

<211> 300

<212> DNA

<213> Homo sapiens

<400> 643

gcctgccaga	atggaagcat	acagatctgg	gaccgaaatt	tgactgttca	tcctaagttc	60
cactataaac	aggctcatga	ctcgggcaca	gacacttctt	gcgtgacttt	ttcctatgat	120
ggtaatgtcc	ttgcctctcg	tggagggtgac	gattcattaa	aattatggga	catccgacaa	180
tttaataaac	cacttttttc	agcctcgggt	cttcccacca	tgttcccaat	gactgactgc	240
tgtttcagtc	cagatgataa	gctcatagtc	actggtacat	ctattcaaag	aggatgtggc	300

<210> 644

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 644

ccggagagaa	gcagcaggag	ggcggcggcg	ccgtgcgctg	cgacacacct	gccaactgca	60
cctatcttga	cctgctgggc	acctgggtct	tccagggtgg	ctccagcggg	tcccagcgcg	120
atgttnnnnn	nnnnnnntg	gcaattaaca	acatcttaaa	actgactcag	ctcaccaggt	180
cttccatgta	ttcacttcct	aatgcaccct	ctctggcaga	cctggaggag	gatacacatg	240
aagcctgtga	tgatcagcca	gagaagcctc	actttgactc	tcgcagtgtg	atttttgagc	300

<210> 645

<211> 300

<212> DNA

<213> Homo sapiens

<400> 645

actgttcate	ctaagttcca	ctataaacag	gctcatgact	cgggcacaga	cacttcttgc	60
gtgacttttt	cctatgatgg	taatgtcctt	gcctctcgtg	gagggtgacga	ttcattaaaa	120


```

ttatgggaca tccgacaatt taataaacca cttttttcag cctcgggtct tcccaccatg      180
ttcccaatga ctgactgctg ttccagtcca gatgataagc tcatagtcac tggtagatct      240
attcaaagag gatgtggcag cggcaaactt gttttctttg agcgtaggac tttccaaagg      300

```

```

<210> 646
<211> 300
<212> DNA
<213> Homo sapiens

```

```

<400> 646
gcgacatcag aagatcattg aggaggcccc agcgccctgg attaaatctg aagtaagaaa      60
aaagctggga gaagctgcag tcagagctgc taaagctgta aattatgttg gagcagggac     120
tgtggagttt attatggact caaaacataa tttctgtttc atggagatga atacaaggct     180
gcaagtggaa catcctgtta ctgagatgat cacaggaact gacttgggtg agtggcagct     240
tagaattgca gcaggagaga agattccttt gagccaggaa gaaataactc tgcagggcca     300

```

```

<210> 647
<211> 278
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (278)
<223> n = A,T,C or G

```

```

<400> 647
ggtgactgcc atcctggagc cctacccctg catccacttc cctctggcca catatgcccc      60
tattatctct gctgaaaaag cctaccatga acagctttct gtagcagaga taaccattgc     120
tatgcttttn nnnnnnnnac ctgatgntaa nanntgaacc tcnntgcggg tnttncannn     180
tttnntntc nantcnnnna cgtcttgntt nntncttntt nntttctcgc annanttttn     240
natntcntnn cctttgnttt tnontcttct tnnntaat                               278

```

```

<210> 648
<211> 150
<212> DNA
<213> Homo sapiens

```

```

<400> 648
ccccggctgt gtagcgggtg tatactacgg tcaatgctct gaaatctgtg gagcaaacca      60
cagtttcatg cccatcgctc tagaattaat tcccctaaaa atctttgaaa taagggcccg     120
tatttaccct atagaccccc ctctagaggg                               150

```

```

<210> 649
<211> 277
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (277)
<223> n = A,T,C or G

```

```

<400> 649
gaagaangcc tatncnnnct attagctana natagtcnnt nnnaatanga naganangtn      60
acnnanaang cnananngnn nnagagatag ctcnacntaa agacnggana angatcttcg     120

```


ccttaataact tttttatttt gttttatttt gaatgatgag ccttcgtgcc ccccccctccc	180
ccttttttgt cccccaaactt gagatgtatg aaggcctttt gtctccctgg gaggggcg	240
aggcagccag gggttacctg ccacaaacgg ggaccag	277

<210> 650
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 650	
gaggtagtga cacaggctgt gggagggggg aggggggagga agtctgtggt gagcaaaagtt	60
tgccttatta cactgataaa gtgtaattac actaataaag ctggatcacc tgagggttagg	120
agtttgagaa cagcctggcc aacatggcaa aaccctgtct ctactataaa tacaaaaatt	180
agccaggtgt agtggcaggg cacttgtgat cctatctgct cgggaggctg aggcaggaga	240
atcgcttgaa ccagggctgt aaagggttgcg gtgagccaag atcatgccac tgcactccag	300

<210> 651
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 651	
ggcacagtac caggaggggg gcttggtgcc agacctcatg aggaagaagg attttcttat	60
gtacagagaa ggggaccctg tcctgttggg aggtgctgtg caaacctaac caagttacta	120
accctctgt tttctgtgct acacaaaggg gataaataca agcttcctc actagccaat	180
tctatttggg tcctgagttt ggaaagtgat agatactgat tttctatgat tttatgagga	240
cttaaataag ctctatgga aagtgttttg tgcagtgccg tgcccataaa gaagagctca	300

<210> 652
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 652	
acgtgaacga gaaaaggaga aagaacggga gcggaacga gaacgggata gggaccgtga	60
ccggacaaaa gagagagacc gagatcgga tcgagagaga gatcgtgacc gggatagaga	120
aaggagctca gatcgtata aggatcgag tcgatcaaga gaaaaaagca gagatcgtga	180
aagggaacga gagcgggaaa gagagagaga gagagaacga gagcgagaac gagaacggga	240
gcgagagaga gagcgagaga ggggaacggga gcgagaaaga gaaaaagaca aaaaacggga	300

<210> 653
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 653	
tgaacgagaa aaggagaaag aacgggagcg ggaacgagaa cgggataggg accgtgaccg	60
gacaaaagag agagaccgag atcgggatcg agagagagat cgtgaccggg atagagaaag	120
gagctcagat cgtaataagg atcgcagtcg atcaagagaa aaaagcagag atcgtgaaag	180
ggaacgagag cgggaaagag agagagagag agaacgagag cgagaacgag aacgggagcg	240
agagagagag cgagagaggg aacgggagcg agaaagagaa aaagacaaaa aacgggaccg	300

<210> 654
 <211> 294
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(294)
 <223> n = A,T,C or G

<400> 654

cccccttcctt	ctgtctcttg	agacccttga	gcttggggaa	atatggaggg	gtgtgtgtct	60
gcaatcaagg	cctctgcagc	tcaeggctgg	cccgggtggg	tgggacttcc	gtctgaattt	120
taaataactta	gggttcattt	ttttttctct	ggcaacaaag	cttgatgttt	tcactgcttt	180
agtttcctgt	ttgctgggtg	gaggggatac	ggctctgtgac	tctggacttg	ctctggggga	240
acagtgtgca	ctgcccccg	gganaggggc	agctngggct	ggagaagcac	agcc	294

<210> 655
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 655

acagcctggg	cgtgcggcga	gctgagatca	agccccgggt	gcgcgagatc	cacctgtgca	60
aggacgagcg	cggcaagacc	gggctgaggc	tgcggaaggt	cgaccagggg	ctctttgtgc	120
agttgggtcca	ggccaacacc	cctgcatccc	ttgtggggct	gcgctttggg	gaccagctcc	180
tgcagattga	cgggcgtgac	tgtgctgggt	ggagctcgca	caaagcccat	caggtggtga	240
agaaggcatc	aggcgataag	attgtcgtgg	tggttcggga	caggccgttc	cagcggactg	300

<210> 656
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 656

tcaagtttgt	ttgaagacac	gtgtgccttt	gtacccatta	taagatggtc	ataagaccca	60
agaactgata	agctttgggt	tttttttgtt	ttgttttgtt	ttttgcttca	tttaccatt	120
catgcctagg	gttccattat	tggaacccta	agcttgtggg	agttatttct	atcctactgc	180
tcaaggtcat	caccaagatc	tgatttttca	taaaaaacat	ttgtgacctt	cggcataaat	240
gggttaaggt	gccatccctg	aaactgcaat	gcagatatgt	tcagataact	tttatttttt	300

<210> 657
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 657

aaatgttttt	gaatcaagtt	tgtttgaaga	cacgtgtgcc	tttgtaccca	ttataagatg	60
gtcataagac	ccaagaactg	ataagctttg	gttttttttt	gttttgtttt	gttttttget	120
tcattttacc	attcatgcct	agggttccat	tattggaacc	ctaagcttgt	gggagttatt	180
tctatcctac	tgctcaaggt	catcaccaag	atctgatttt	tcataaaaaa	catttgtgac	240
cttcggcata	aatgggttaa	ggtgccatcc	ctgaaactgc	aagcagatat	gttcagaaac	300

<210> 658
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 658

ctatgatcag	gactgactag	gtagttggca	tggcccatag	agaacaagga	aagatgggct	60
gggtggattgg	cccacctggg	agccacatgg	ggcaagggga	gccctcacc	tcagccagcc	120

agacgagtgg	gatttccccc	agcacagcat	accccccttca	caaagggaca	actaaagtgc	180
ttcattaagc	aagtccctgga	tcctgtgccc	cccaactggg	tgagacaccc	caatgggtca	240
ccagacacct	tatacaagag	catttctact	ggcatcaggt	gggtgccccct	caaggacaga	300

<210> 659

<211> 300

<212> DNA

<213> Homo sapiens

<400> 659

gttttggctg	ggcatgatgg	ttagcgcttg	cagttccagc	tacctgggag	ggtaagccca	60
gttcaaggct	gcaattaact	atgatgggtg	ccctgcattt	cagcctgggt	gacaaaatta	120
aatcctggcc	caaaaaaaaa	aagtagccag	gcatgggtgg	gggagcctgt	tgtcccagct	180
gttccgtagg	ctgaggcacg	acattcactt	gaacctggga	ggaggagggt	gctgtgagct	240
gacaccacgc	cactgcactc	cagcctgggt	gacagtgaga	ctctgtctca	ataaataaaa	300

<210> 660

<211> 280

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (280)

<223> n = A,T,C or G

<400> 660

attcgaacat	atgcagttat	tccactaaat	gatgaatgtg	ggattattga	atgggtgaac	60
aacactgctg	gtttgagacc	tattctgacc	aaactatata	aagaaaaggg	agtggatatg	120
acannaaaag	aacttttcca	gtgctnctac	ctcngnctnc	ngntttatct	gaanagntgg	180
nagtntcncn	ngatangncc	tgntttgcat	cntnntanng	nnntnnannn	gccctttncn	240
tnntgnttgn	cggnnnnngcn	ttgncnnnag	tcancgcgtg			280

<210> 661

<211> 294

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (294)

<223> n = A,T,C or G

<400> 661

aataggannn	ctaanaggct	angtgagnaa	tatcaancnc	cgcncgtgtt	ttnggtgggt	60
aangnnngtat	anngggcntn	natgggnagg	aatncanagt	gtagttggga	naggggagga	120
tacaggtgga	tgggactgga	ggttggtata	ggtgttcttg	gaaggaaggg	gcaggagttg	180
gaattagttg	gtccctactg	tcccccatga	ggttggtgaac	ccctccccca	acttttcatg	240
tttcttaaag	gcatttttgg	tttttaaaat	ctgtacagca	agagcaactt	tttc	294

<210> 662

<211> 279

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature
 <222> (1) ... (279)
 <223> n = A,T,C or G

<400> 662

gaaaanggna	ngactgnttt	atgggggcnc	caannnnncng	nnncanttnc	annnnngccc	60
cnanaatggc	caatgctcgt	ttaggggaacc	gccattctgc	ctgggggacgt	cggagcaagc	120
ttgatttagg	tgacactata	gaatacaagc	tacttggtct	ttttgcagga	tcccatcgat	180
tcgcaggaat	cgatctcgtg	aagcccgcga	ggaccgaaca	ccccacccc	gatttagacc	240
tgcaggtgct	gccccacgtc	ccccaccaa	gccccatgta			279

<210> 663
 <211> 300
 <212> DNA
 <213> Homo sapiens.

<400> 663

gctaagtatt	ctaggatcta	cagttatggt	cattcatgct	ccaaaggaag	aggagattga	60
gactttaaat	gaaatgtctc	acaagctagg	tgatccaggt	tttgtggtct	ttgcaaccct	120
tgtggtcatt	gtggccttga	tattaatctt	cgtggtgggt	cctcgccatg	gacagacaaa	180
cattcttggt	tacataacaa	tctgctctgt	aatcggcgcg	ttttcagctc	cctgtgtgaa	240
gggcctgggc	attgctatca	aggagctggt	tgcagggaag	cctgtgctgc	ggcatcccct	300

<210> 664
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 664

tcgttttaggg	aaccgccatt	ctgcctgggg	acgtcggagc	aagcttgatt	taggtgacac	60
tatagaatac	aagctacttg	ttctttttgc	aggatcccat	cgattcgaat	tcggcacgag	120
catggtaatc	ctgctcagta	cgagaggaac	cgcaggttca	gacatttggt	gtatgtgctt	180
ggctgaggag	ccaatggggc	gaagctacca	tctgtgggag	gaaggaggca	ggctgtgggtg	240
ggactgggta	gggtatagta	tcactcctga	gttccactgc	tctagaatct	aaccagaaat	300

<210> 665
 <211> 298
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (298)
 <223> n = A,T,C or G

<400> 665

cccaggagagc	ggagcagagg	cacccaggca	gcctgcgcgg	agaaattgga	tcggcgggga	60
cggcctgcag	ctcccgcgcg	cggggaaagg	gaagaagtcc	tcccctacaa	agcaaattca	120
caaacttgga	agaagcaatt	tacacaggat	gtgcagatct	caatggaagg	acacgggaaa	180
cgtgaaaaag	caaggaagtg	ggacgcctcc	aaaggnnnnn	nntaattctc	cagcancaga	240
tccccatcca	aaaganattc	aagaantgtc	atatagagaa	ttgtggaaac	tgatttta	298

<210> 666
 <211> 272
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(272)
 <223> n = A,T,C or G

<400> 666

gacagcccca	atccgggagc	aggagggcct	cctgccttgg	catatagacc	cctgggcgcc	60
tccctgggat	gccaccagg	cccagggatc	cacctagggtg	ggtttggcta	tcctgggtgat	120
ggnnnnnnnn	nnnnntnaac	ctntctttnt	ntacnncnnt	acnnctcatn	tattntcctc	180
tannngntaan	tntgnnnnnn	tnnncttntn	ccaantagnn	nntttngnnn	ncnntcnmnt	240
naatntanat	tnntntnnnt	ntttnnntna	tt			272

<210> 667
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 667

ggaacgcagc	tgctcaccag	caacggaaca	aagctggacg	gagaatgact	ttgaagagct	60
gagagaaggc	ttcagacgat	caaattactc	tgagctacgg	gaggacattc	aaaccaaagg	120
caaagaagtt	gaaaactttg	aaaaaaataa	atgtacatta	attaacgtgg	aatctggtga	180
acagtaacaa	actttgggtga	aatttcagga	accatagcca	ttgaagtgga	tgaggggaacc	240
tatatacatg	cactcaacaa	tggtcctttt	accctgggag	ctccacacaa	agaagaatcg	300

<210> 668
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 668

attaaaccgg	tttctgtggg	cacctctgtc	cttgctgctg	gtggggaagg	gaagccagat	60
ccagcacccc	ctggggggcc	atcgggagtg	tggctggggg	tgaagggggc	tctgtggcaa	120
tatgggggtg	ggtagtgtgg	gtggcaggcc	atccccctcta	atcttggaac	ctctgaatat	180
gggacctccc	acagcaaagg	gtgacttttg	tcattaagaa	agactggggg	gggtgtggtg	240
gctcacgcct	gtaaccccag	cactttggga	ggccaagggtg	ggcagatcac	gaggtcaaga	300

<210> 669
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 669

agaggaccct	gcagttaggg	ggtgttactt	tgtcgcccag	gatggcctgg	acccccaggt	60
tcagggattc	tcccgcgcgt	gcttcctgag	tagctgggac	ctcaggcttc	cgctcgtgc	120
ccgcatccct	gctgtgttta	ggcagcagg	ggtgacctca	ctcctccctg	gcctgagctc	180
tccgtcccgc	atcccaggcg	gaggccctag	ggaacacttt	gaagctgagc	acgggggtgga	240
ccctccctcc	tgagtgaatg	gagaatagaa	agggagagga	tttctgttct	gttctgtggg	300

<210> 670
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 670

acccgaggct	cggtgtacta	ggtgcgaatg	ccgccttctg	tggtgaccac	tgtctttctca	60
tcctttgcac	ctataggagg	tgagtgcctt	tggggaagac	ggcgagggcg	acgacctgga	120

cctatggaca	gtgcgctgct	ctggacagca	ctgggagcgt	gaggctgctg	tgcgcttcca	180
gcatgtgggc	acctctgtgt	tcctgtcagt	cacgggtgag	cagtatggaa	gccccatccg	240
tgggcagcat	gaggtccacg	gcatgcccag	tgccaacacg	cacaatacgt	ggaaggccat	300

<210> 671

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 671

ataatttggn	gcatttccnn	acantgtcct	nncaaganta	aaatgtgngc	gccaaaattt	60
ngnatntan	tnnggantt	nttatccaaa	ntaangctgc	cntaggaagt	ctaaggaatt	120
agtagngttc	ccatcncttg	tttggagtgn	gctattctna	aagaataagc	aatgctcgtt	180
tagggaaccg	ccattctgcc	tggggacgtc	ggagaaagct	tgatttaggt	gacactatag	240
aatacaagct	acttgttctt	tttgcaggat	cccacgcatt	cgaattcggc	acgagcagga	300

<210> 672

<211> 300

<212> DNA

<213> Homo sapiens

<400> 672

ggctctccct	gagtgtcgag	gaggacatga	gtgaaatgac	cagcgaactc	atTTTTtata	60
ggactcgggtg	aagccggatt	ctgcatttcc	ctacttgtag	actcattttg	tggaatagag	120
ttgatcgctg	tctcctccgc	aaagcatttt	aactcgaata	agcaaagcc	gcctctgttt	180
gaacgttttg	gtattttacaa	gagagaaatc	atTTTtaccta	agagaactaa	ttgaattggc	240
agcatccttg	aaatacctcc	ggacaaggat	ctgggggtgg	gggtggaaaa	gcaactgcga	300

<210> 673

<211> 285

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(285)

<223> n = A,T,C or G

<400> 673

gtgagacagg	ttagtTTTtac	cctactgatg	atgtgttggt	gccatggtaa	tcctgctcag	60
tacgagagga	accgcagggt	cagacatttg	gtgtatgtgc	tacgtcgcgc	tggacttcga	120
gcaagagatg	gccacggctg	cttcacgctc	ctccctggag	aagagctacg	agctgcctga	180
cggccagggtc	atcaccattg	gcaatgagcc	ggttacgctg	ccctgaggcn	nnnnnnnngc	240
cttnnttact	ggcatgntgt	tctgttnntn	cngnngagta	cattc		285

<210> 674

<211> 292

<212> DNA

<213> Homo sapiens

<400> 674


```

gtcaatggtg tacaagcaat gctcgttttag ggaaccgcca ttctgcctgg ggacgtcgga      60
gcaagcttga tttaggtgac actatagaat acaagctact tgttcttttt gcaggatccc      120
atcgattcga attcggcacg aggggggattc ataattccag acaggtagag aacgggtttta      180
tttatgtaga gacagagtct cgctctgtcg ccaggctgag gcgggagaat cacttgaacc      240
tgggaggtgg aggttgcgct gagctgagat cattacactg cactccagcc tg                292

```

<210> 675

<211> 271

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (271)

<223> n = A,T,C or G

<400> 675

```

canacnatt ctcnnttggc aacnangatc ganggggnac ctagnnnann nnnnnnnnaa      60
tgacgcaaat gggcggtcca ttgacgtaaa tgggcggttag gcgtgcctaa tgggaggtct      120
atataagcaa tgctcgttta gggaaccgcc attctgcctg gggacgtcgg agcaagcttg      180
atttaggtga cactatagaa tacaagctta ctttgttctt tttgcaggat cccatcgatt      240
cgaattccgc acatgaatct cccctcctca c                271

```

<210> 676

<211> 300

<212> DNA

<213> Homo sapiens

<400> 676

```

aatgatgac agagagaacc ctgttgaaag agcgttacca ggaggtcctg gacaaacaga      60
ggcaagtgga gaatcagctc caagtgcaat taaagcagct tcagcaaagg agagaagagg      120
aatgaagaa tcaccaggag atattaaagg ctattcagga tgtgacaata aagcgggaag      180
aaacaaagaa gaagatagag aaagagaaga aggagttttt gcagaaggag caggatctga      240
aagctgaaat tgagaagctt tgtgagaagg gcagaaggta actgatgtta agaataaaaa      300

```

<210> 677

<211> 289

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (289)

<223> n = A,T,C or G

<400> 677

```

gcgagccagg attcccgatc cagagacaat ggccccgatg ggatggagcc cgaaggcgtc      60
atcgagagta actggaatga gattgttgac agctttgatg acatgaacct ctgggagtcc      120
cttnnnnnnn ncttntange ctatggtttt gangaactnt tnngttttat tttntgttn      180
antnttngtn gnctgntntg ntnntgtngg atngaganga anantttctt tntgngccat      240
gtgctgatgg angnntnntn ttntcennatt tntnnntttt natgttttt                289

```

<210> 678

<211> 300

<212> DNA

<213> Homo sapiens

<400> 678

ggaccatgac	atctagggcc	tctgaacttt	ctccggggcg	cagcgtgacg	gctggcatca	60
tcattgttgg	agatgagatc	cttaagggac	acactcagga	caccaacacc	ttctttctgt	120
gccggacact	gcgctcccta	ggggtccagg	tttgccgagt	ctcagttgta	cctgatgagg	180
tagccacat	tgcagctgag	gtcacttctt	tctccaaccg	cttcacccat	gtcctcacag	240
cagggggcat	cggccccact	catgatgatg	tgacctttga	ggcagtggca	caggcctttg	300

<210> 679

<211> 300

<212> DNA

<213> Homo sapiens

<400> 679

ttcaccaatg	acatgatctt	atagcgattc	tataaaaaca	gaataattaa	caaattcagc	60
aaagttgtca	aatacaaaat	caacacacag	aaatcagttg	catttctata	tagtactagc	120
agtgaacact	tcatgaagga	aattagcagt	ttcatttaaa	tagcatcaca	tagaataaaa	180
tacataggaa	ttaaccaagg	aggtgaaaga	cttgtacaca	gaaaactaca	aaatattgtt	240
gaaagaaatt	aaagaagaca	taattaaatg	gaaagacatc	ctgtgttcaa	ttatatccat	300

<210> 680

<211> 300

<212> DNA

<213> Homo sapiens

<400> 680

tcaaggccta	cgaacagggtg	atgcactacc	ccgggtacgg	ttcccccatg	cctggcagct	60
tggccatggg	cccggtcacg	aacaaaacgg	gcctggacgc	ctcgccccctg	gccgcagata	120
cctcctacta	ccaggggggtg	tactcccggc	ccattatgaa	ctcctcttaa	gaagacgacg	180
gcttcaggcc	cggctaactc	tggcaccocg	gatcgaggac	aagtgagaga	gcaagtgggg	240
gtcgagactt	tggggagacg	gtgttgcaga	gacgcaaggg	agaagaaatc	cataacaccc	300

<210> 681

<211> 300

<212> DNA

<213> Homo sapiens

<400> 681

gggagactgg	ggtctatttc	acccctgcag	tctcgacat	aagagatggc	tacaccagg	60
ggggccagtt	cagagacca	ctcccagggtg	tgcattctct	ttctcaagga	tggtccttgc	120
tgagaaaaag	aattcagtga	tatttctccc	atttgcttgt	gaaagaagag	aaatgtggct	180
ttgttccacc	tggtccaccg	gcggtcagaa	tttaagggtta	tctctcttgt	ttcctaaaca	240
ttgctgttat	cctgttcttt	tttcaagggtg	cccagatttc	atattgctca	aacacacatg	300

<210> 682

<211> 300

<212> DNA

<213> Homo sapiens

<400> 682

gatcagccca	cctcggcctc	acaaagtgt	gggattacag	gcgtgagcca	ccttgcccag	60
cccacatcat	acagtttgaa	atgaaacttt	gccacaacca	gcctttgctg	tagcacacac	120
atatatcact	gaacctgttt	gaaataaagt	tttttttctt	tttcctcttg	tattctgggt	180
tctgaagtct	ggtattcttg	tattctgggt	tcaaaagtat	gacttgagag	tggtgctctg	240
gtattctgag	agttgctctg	tattctgggt	tctgaagatt	atttgaaaaa	taactcctac	300

<210> 683

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 683

ggtacaccaa	agaagaaagc	tgttgtccag	gctaagttga	caaccactgg	cccgggtgact	60
tctccagtga	aaggcgccctc	atttgtcacc	agtaccaatc	cccggaaatt	ttctggcctt	120
tcagccaagc	ccagagtggga	tttgggcata	gtaatcagca	aaagctacgg	aataattcta	180
agaattagat	gtttccatat	cattaaaacc	aaggatccat	gaggggcaga	agggaggatt	240
caaagatttt	aaaaaaatca	aatttttagac	cttgggttaa	tattaactgg	aatgggatct	300

<210> 684
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 684

agactccctt	tcccggctctg	ctcagtaacg	ggtgccttcc	cagacactgg	cgttaccgct	60
tgaccaaggg	gccctcaagc	ggcccttatg	cgggcatgac	agaaggctcc	cctcttgccct	120
tctattcact	tctcacaatg	tcccttcagc	acctgaccct	atacctgccg	gttattccta	180
ggttatatta	ttaatgcaac	agagtaatat	taaaagctaa	tgattaataa	tgtttataat	240
aatgatggat	aattgttcat	gatcatcgct	gtatctaatt	tgtattatga	ctattcttat	300

<210> 685
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 685

ggagagaaac	cttatggatg	cattgactgt	ggcaaggcct	tcagccagaa	gtcttgccct	60
gtagcacatc	agagatatca	tacaggaaag	actccctttg	tatgtcctga	atgtgggcaa	120
ccctgttcac	agaagtcagg	actcattaga	catcagaaaa	ttcactcagg	agagaaaccc	180
tataaatgca	gtgactgtgg	gaaagccttc	cttacaaga	caatgtcat	tgtacatcac	240
agaactcaca	cgggagagag	accctatggc	tgtgatgagt	gtgagaaagc	ttacttctat	300

<210> 686
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 686

gggcgcgtca	gttttttacgt	aaaatggcag	atccacagtc	catccaggaa	tcgcagaatc	60
tgtccatggt	cctggccaat	cataacaaga	tcacacagtc	tctgcagcag	cagctcgaag	120
tgatttctgg	ctacgaagag	cctctagaac	tatagtgagt	cgtattacgt	agatccagac	180
atgataagat	acattgatga	gtttggacaa	accacaacta	gaatgcagtg	aaaaaatgc	240
tttatttgtg	aaatttgtga	tgctattgct	ttatttgtaa	ccattataag	ctgcaataaa	300

<210> 687
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 687

gtctgccttc	aagaagccag	acaggaaggc	cctgcctgcc	ttggctctga	cctggcggcc	60
agccagccag	ccacaggtgg	gcttcttcc	tttgtggtga	caacgccaa	aaaactgcag	120
aggccccagg	gtcaggtgta	agtgggtagg	tgaccgtaaa	acaccagggt	ctcccaggaa	180


```

ccccgggcaaaa ggccatcccc acctacagcc agcatgcccc ctggcgtgat ggggtgcagag      240
ggatgaggca gccagggtgtt ctgctgtggt ttgggagcct ataaagttag actaggctgg      300

```

```

<210> 688
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

```

```

<400> 688
gagagagaga gagagagaga gagagagaga gagagagaga gagagagaga gagagagaga      60
gagagagaga gagagagaga gagagagaga gagagagaga gagagagaga gagagagaga      120
gagagagaga gagagagaga gagnnnnnnn nnnnnnnnnn cncacnctct tntntcncgn      180
nnnnnntctc tctntgtntc nctctnngtg tnnanganatnt ntctctctta tatntntntn      240
tntttntctc ctctnanannc tctctctctc tntntgtgtc tctntcacnn ccctctctct      300

```

```

<210> 689
<211> 286
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(286)
<223> n = A,T,C or G

```

```

<400> 689
gtggtctctc cccctgtacc tagaaagcta tttgagctgg atccgtccct ctgatcgtga      60
cgccttcctt gaagaatttc ggacatctct gccaaagtct tgtgacctgt anctgccncg      120
ttttgaagag cttganctgg ttncctntg gnnnttcgnt ntgtntntct cntnntgtnc      180
nntctnanant nntnantttn natngntgna tnnntaangc ntnatnnttn cttnatnntn      240
tnngagnctn ttnnnntttt nnnntnatnc ttngtnatgn tcatta      286

```

```

<210> 690
<211> 272
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(272)
<223> n = A,T,C or G

```

```

<400> 690
aaannnaana agnnnnaagn aancnnttaa gagangaang atngangnna gnntntnaat      60
ngnaaggntn natnnncaca nntgntantc tcggatntaa tgtannccna tgaagnaaga      120
aaaccttgga cttgatgat attcacacac attcaggac ctgttttgat gtattatagg      180
caggaagtgt ttttgctacc gtgaaacctt tacctagatc agccatcagc ctgtcaactc      240
agttaacaag ttaaggaccg aagtgtttca ag      272

```

```

<210> 691
<211> 300

```


<212> DNA

<213> Homo sapiens

<400> 691

ggcacgaggc	actaagcagg	ctagtgtctt	cagcttcccg	gcctcccctt	ccaggccgct	60
gccgcctgac	cctgtgtcca	agagactcca	ggctgagctg	gtgaccgac	ccaatcccc	120
taccgcctt	ctgcccgtg	acccggtggt	gagaagcccg	aagtctcagg	ggccagccaa	180
gccccaccc	ccaaggaagc	cactgcctgc	cgacccccag	ggccggtgcc	catcgggtga	240
cctgcccggc	ccaggggctg	gaatcccgcc	cctagtggta	ccctccagac	cagcgccacc	300

<210> 692

<211> 300

<212> DNA

<213> Homo sapiens

<400> 692

aaaatgcctt	cattttcctt	tttactttat	catgagacat	aagattttatt	ggcttcatat	60
caacccttaa	gtattgttaa	ctttatgtaa	tagcattttg	gttggggatt	ggtgtgtttt	120
cgttgtaca	tagcatagtt	gaattatgtt	aggcataatt	atgaccttat	tattgtcttt	180
atttgaaaat	tatatatgat	ctcaggaaat	gtgtatgagt	tcaagttgac	aaggagtggg	240
tttgggatgg	ttgatactga	gtgtcaactt	gattggattg	aagcatgcag	agtaataatc	300

<210> 693

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (300)

<223> n = A,T,C or G

<400> 693

ggctgtcgct	gacccaggag	aagctgcctg	tctacatcag	cctgggctgc	agcgcgctgc	60
cgccgcgggg	ccggcagcca	tggccaagga	catcctgggt	gaagcagggc	tacactttga	120
tgaactgaac	aagctgaggg	tgnnnnnnnn	nnnnnnntatt	cagcttatcc	taaacctgaa	180
agaagagtga	gtagacttta	aggatcaaga	taatctgggg	cttcccagtt	gtgtcggcca	240
aggacctgag	acctgaaggg	ttgactttac	ccatttgact	gggagtgttg	agcatctgtc	300

<210> 694

<211> 300

<212> DNA

<213> Homo sapiens

<400> 694

ccccggtgtc	cccgcgaggg	gcccggggcg	gggtccgccc	gccctgcccc	ccgcgggtga	60
aataccacta	ctctgatcgt	tttttcaatt	gaccgtggag	gccccatgc	ccaagctagc	120
cacgcagtcc	aacgagatca	ccatcccagt	caccttcgag	tcgcggggcc	agcttggggg	180
cccagaagct	gcaaaatccg	atgagactgc	cgccaagtaa	acccttagc	ccggatgccc	240
acccttgctg	ccgccactgg	ctgtgcctcc	cccgccacct	gtgtgttctt	ttgatacatt	300

<210> 695

<211> 281

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(281)
 <223> n = A,T,C or G

<400> 695
 caggcggtact gacaggtgga ccaacggact gatttagaag agaacaagca tgcgctccct 60
 acattccagc cacatatcac aaacgactac ggtctggaca actttgacac acagtttacc 120
 agngagcccg tgcanntgac cccanacgat nangatgcca tatagaggat ngaccagtcn 180
 nagttcgaag gntntganta tatccatcca ttattgctga ncnncnnanga nncnntnntc 240
 atntacntnt agtcnntntt ttngctntct cccnnccact c 281

<210> 696
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 696
 tttcggccaa ctagaggagt ctgaaggacc agacaattgc tcagaaacag aaggctgttt 60
 agaattttct aaattcatta agggcaattc tgggtactttt ctggaaattg gctttaagag 120
 ctcatcctgc atttttataaa tctctccaac tggatcaaatt tttttatata ctcgtttgat 180
 aggttttttt aaaacacatg actcttcagg actacaagca gtattagtct ggtttcctac 240
 agaagcctgt cctgaggaag aatttggact agctggtctg gaacttaagt tagaaccac 300

<210> 697
 <211> 262
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(262)
 <223> n = A,T,C or G

<400> 697
 gtcagggtcg gactgtgagc ctgtgcttgg gtcctggagg aggtgagggg ggtatacatt 60
 gatgagtttg gacaaaccac aactagaatg cagtgaataa aatgctttat ttgtgaaatt 120
 tgtgatgcta ttgctttatt tgtaaccatt ataagctgca ataaacaagt taacaacaac 180
 aattgcattc attttatggt tcagggttcag ggggaggtgt gnnnnnnnnnn nnnnnnnnnn 240
 nanntnnnnn tanngnntna tg 262

<210> 698
 <211> 295
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(295)
 <223> n = A,T,C or G

<400> 698
 gggcgaaaaa gatgaccgaa attcaaactc ctgaaaatac tcctcgttta tttgatttag 60
 taaaagtaaa agatgagaaa attcgccaag ctttttattt tgctttacga gataccttag 120
 tagctgacaa cttggatcaa gccacaagag tagcatatca aaaagataga agatggagag 180
 tggttaacttt acagggacaa atcatagaac agtcaggtac aatgactggt ggtggaagca 240

aagtaatgan nggaagaatg ggtncctcac ttgntattga aanctctgaa gaaga 295

<210> 699

<211> 300

<212> DNA

<213> Homo sapiens

<400> 699

agaaagtgtc	agcacagttt	gtgttggtga	tttgctactt	ccatagttta	cttgacatgg	60
ttcagactga	ccaatgcatt	tttttcagtg	acagtctgta	gcagttgaag	ctgtgaatgt	120
gctaggggca	agcatttgct	tttgatatgt	gtgaattttt	tcagtgtaac	aacattatct	180
gaccaatagt	acacacacag	acacaaagtt	taactgggtac	ttgaaacata	cagtatatgt	240
taacgaaata	accaagactc	gaaatgagat	tatttttggtg	cacctttctt	tttagtgtct	300

<210> 700

<211> 300

<212> DNA

<213> Homo sapiens

<400> 700

aagtagagga	ggaagttcag	acaatttcat	aagtgtctaa	aaagagacag	ttatgcgacc	60
attgacgagg	agtaaaagtc	gtctattgag	catcttattc	actacaaata	gaagaaagaa	120
ataccagttt	cctgacaagc	cccaccccat	gcttggccag	ttcctgagta	cacttaatat	180
attttagagg	aaaagatgct	agaaccacag	gagaatggcg	tgattgacct	accagattat	240
gagcatgtag	aagatgaaac	ttttcctcct	ttcccacctc	cagcctctcc	agagagacaa	300

<210> 701

<211> 300

<212> DNA

<213> Homo sapiens

<400> 701

gtggtcttca	gtctgtcgtg	caccgatgag	aactctcctt	attgctgtga	agggcagaca	60
atgcatggct	gatctactct	gttaccaatg	gctttactag	tgacacgtcc	cccgggtctag	120
gatcgaaatg	ttaacaccgg	gagctctcca	ggccacccac	ccggagagac	gtcgcgctgt	180
ggcctgaagt	ggcgcaagct	tgctttgtaa	atatctgtgg	tcccgatgta	gtgcccagaa	240
cgtttggtgc	aggcagctct	gcgcccgggt	tccagcccga	gcctcgccgg	gtcgcgctct	300

<210> 702

<211> 300

<212> DNA

<213> Homo sapiens

<400> 702

ggcgtgccta	atgggaggtc	tatataagca	atgctcgttt	agggaaccgc	cattctgcct	60
ggggacgtcg	gagcaagctt	gatttaggtg	acactataga	atacaagcta	cttgttcttt	120
ttgcaggatc	ccatcgattc	gaattcggca	cgaggaagga	ggacctaggc	acacacatat	180
ggtggccaca	cccaggaggg	tagtggggag	ttagatttca	gagtccaggc	cctaggttgg	240
gacccactcc	aaataatctc	ctcgggtgtg	gtggtgggtc	tatagaggga	taaagaataa	300

<210> 703

<211> 300

<212> DNA

<213> Homo sapiens

<400> 703


```

ccaaggcgca gcccgattct gccccctacg attgggttcgg ggacttctcc tccttccgtg      60
ccctcctaga gccggagctg cggccccgagg accgtatcct tgtgctaggt tgcgggaaca      120
gtgccctgag ctacgagctg ttccctcggag gcttccctaa tgtgaccagt gtggactact      180
catcagtcgt ggtggctgcc atgcaggctc gctatgccc tgtgccgcag ctgcgctggg      240
agaccattga tgtgcggaag ctggacttcc ccagtgtctt ttttgatgtg gtgctcgaga      300

```

<210> 704

<211> 300

<212> DNA

<213> Homo sapiens

<400> 704

```

gagaagctga ccttggacct gacggtgctc ctgggtgtgc tgcaggggca acagcagagc      60
ctacagcagg gggcacactc caccggctcc agccgcctgc acgacctcta ctggcaggcc      120
atgaaaaccc tgggagtcca gcgccccaa gttggagaaga aggatgccaa ggagatcccc      180
agtgccaccc agagcccat cagtaagaag cggaagaaaa agggattctt gccagagacg      240
aagaagcgca agaaacgcaa gtcagaggat ggcacgccag cggaggatgg cacacctgca      300

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<210> 705

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (300)

<223> n = A,T,C or G

<400> 705

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agtccacatt aaaaagaaaa caaaacaaac cctaactaac ttccaaatgg gtctcctggg      60
gcggggggcgt gagtggccgt gccctgggtg tgtgcctgt ctgagcaagc ttccctagct      120
gaggaaaccc gggccccctg ctgcgggctc tgccctgggtg tcatgcctgc tgcacccccg      180
tttacctga tgtgccannn nnnnnntgg nggtttggag cnnacatgct actggtcnan      240
nnacacangt nccggggcat catgagaaag gntngntctt ggnaccttgt cctccccagt      300

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<210> 706

<211> 300

<212> DNA

<213> Homo sapiens

<400> 706

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ccgcagaggg cctggaagag gtgctcacca cgccagagac tgtgctcaca ggccacacgg      60
agaagatctg ctccctgcgc ttccaccac tggcagccaa tgtgctggcc tcgtcctcct      120
atgacctcac tgttcgcac tgggaccttc aggctggagc tgatcggtg aagctgcagg      180
gccaccaaga ccagatcttc agcctggcct ggagtcctga tgggcagcag ctggccactg      240
tctgcaagga tgggcgtgtg cgggtctaca ggccccggag tggccctgag cccctgcagg      300

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<210> 707

<211> 300

<212> DNA

<213> Homo sapiens

<400> 707

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tggaggtctc ctttcgcccc agcccagggtg gccaaagccca tcctggcctc agaacatgct      60
gagcacatctt tgtagggtgg caccttttta tccaagttac tagctacaca tcagtgttta      120
aagagaaaaa agtgaccttt cttttttttt tcttgaaact tgaggaaaca agatacatat      180

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tactgatttt	ttttttctta	aaactaaatg	catgactgca	gagcggtaga	ggtgtatatt	240
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<210> 708

<211> 300

<212> DNA

<213> Homo sapiens

<400> 708

aaaaacagtg	cattagcaat	ttcatagcaa	gtgcatgcac	taggaaaaga	aaactctgtc	60
tacaagttta	ttagcagaag	tggtggtctg	ctagacaaat	aattttgcaa	aatttttcta	120
catctaagtt	acctcatcag	taagtgccat	gtctctacca	tgccatcaga	ggctaatttc	180
ctgtaaaagt	tgtggaaatt	gttagaacia	tagaaaaata	gagcagtgtg	tgtgtgccaa	240
aactcatcat	tactcaaagg	agaactgtgt	taggcacatt	taagaaagtt	tacatctgac	300

<210> 709

<211> 285

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (285)

<223> n = A,T,C or G

<400> 709

gagagagaga	gagagagaga	gagagagaga	gagagagaga	gagagagaga	gagagagaga	60
gagagagaga	gagagagaga	gagagagaga	gagagagaga	gagagagaga	gagagagaga	120
gagagagaga	gagagagaga	gagagagaga	gagagagaga	gannnnnnnn	nggtcttctc	180
ntgentgatg	cctcttntca	ctgcctggan	ccctgntnna	ngccctcgna	tctcccntgc	240
tnccngcct	ttntttngan	cctgggtggtc	tcctctccca	ttgct		285

<210> 710

<211> 275

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (275)

<223> n = A,T,C or G

<400> 710

gagagagaga	gagagagaga	gagagagaga	gagagagaga	gagagagaga	gagagagaga	60
gagagagaga	gagagagaga	gagagagaga	gagagagaga	gagagagaga	gagagagaga	120
gagagagaga	gagagagaga	gagagagaga	gagagagaga	gagagagaga	gagagagaga	180
ctcccgcgcg	cnngnctnnc	ncnctntntn	tctctctctc	tcgngcnccc	ccnccncccc	240
cnnacacann	nnncagagng	nnnctctctc	tnntnt			275

<210> 711

<211> 266

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (266)

<223> n = A,T,C or G

<400> 711

ataacacaga	ctttcaagga	ccaaggattg	gaggttttaa	agcaggaaac	agcagttggt	60
gaaaacgtcc	ccattttggg	actttatcag	attccagctg	aggggtggagg	ccggattgta	120
ctgtatgggg	actccaattg	cttggatgac	agtcacgcac	tgaaggactg	cttttggtct	180
ctggatgccc	tnnnnnnnnn	nnnntngtgt	gngtgnnnn	ntanctnnn	nnnntttngg	240
nnctnnnt	gnntttntnn	nnnnct				266

<210> 712

<211> 300

<212> DNA

<213> Homo sapiens

<400> 712

gtgtggaacc	tgcagggcct	ctagatgtgc	tgggccccag	tctccaaggg	cgagaatgga	60
ccctgatgga	cttggacatg	gagctgtcct	tgatgcagcc	cttggttcca	gagcgggggtg	120
agcctgagct	ggcgggtcaag	gggttaaatt	ctccaagccc	aggtaatggt	tgtgatgact	180
cctacctggg	aggacgccgt	gattgggctg	agctaccttg	attgagtggag	ggggcaatct	240
gcaatttgca	gggaaatcct	gagttcaggc	tgcactgcag	agcgttcctt	gagccacca	300

<210> 713

<211> 300

<212> DNA

<213> Homo sapiens

<400> 713

tgtggagaag	ccttcttttt	ctatgggaaa	tcacttctgg	agttggcaag	aatggagaat	60
ggtgtgttgg	gaaacgcctt	ggaagggtgtg	catgtggaac	atcattctca	ccaccagtct	120
cttctctgtg	cctttcttcc	tgacgtggag	tgtggtgaac	tcagtgcatt	gggccaatgg	180
ttcgacacag	gctctgccag	ccacaaccat	cctgctgctt	ctgacggttt	ggctgctggt	240
gggctttccc	ctcactgtca	ttggaggcat	ctttgggaag	aacaacgcca	gcccctttga	300

<210> 714

<211> 291

<212> DNA

<213> Homo sapiens

<400> 714

gttttgctcg	tttagggaac	cgccattctg	cctggggacg	tcggagcaag	cttgatttag	60
gtgacactat	agaatacaag	ctacttggtc	tttttgacag	atcccatcga	ttcgaattcg	120
gcacgagggt	atgtctggct	gtagctgttg	gtcacgtgaa	gatgacagac	gatgagcttg	180
tgtataacat	tcacctggct	gtcaacttct	tggtgtcatt	gctcaagaaa	aactggcaga	240
atgtccgggc	cttatatatc	aagagcacca	tgggcaagcc	ccagcgctta	t	291

<210> 715

<211> 294

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (294)

<223> n = A,T,C or G

<400> 715

tcctccangg	ccgtgggtgt	gaaaaagggtc	gaggccccctg	atgggaagct	ggtgtctgag	60
tcctctgacg	tcctgccccca	gtgcacaagt	tcggcagccc	ctcccagcct	ccccctcctg	120
cgctgccccca	gagcctggga	aggaggccgc	tttgtagggg	agcactggga	acaggggaacc	180
cccctgaggc	tccgccttag	cccttagccc	gcctggggag	tttacttcct	ggggaccccc	240
cttgcccatg	cctccagcta	caacaccatt	ccattgcttt	tttttttggg	ccag	294

<210> 716

<211> 289

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(289)

<223> n = A,T,C or G

<400> 716

ggtagttaag	cccccccaaa	acaagacgga	aagtgaaaat	acttcagata	aacccaaaag	60
aaagaaaaag	ggaggcaaaa	atggaaaaaa	tagaagaaac	agaaagaaga	aaaatccatg	120
taatgcagaa	tttcaaaatt	tctgcattca	cggagaatgc	taatatatag	agcacctgga	180
agcagtaaca	tgcaaatgtc	agcaagaata	tncgntnaan	gganctgttn	atgctanttn	240
ananataatc	nnagctggan	agggagcttt	ttaagcttaa	nnnaatgtt		289

<210> 717

<211> 300

<212> DNA

<213> Homo sapiens

<400> 717

cgacggcaag	gtggtgctgt	cccggcagta	cggctcggag	ggccgcttca	cgttcacctc	60
ccacacgccc	ggtgaccatc	aaatctgtct	gcactccaat	tctaccagga	tggctctctt	120
cgctgggtgg	aaactgcggg	tgcattctcg	catccagggt	ggggagcatg	ccaacaacta	180
ccctgagatt	gctgcaaaaag	ataagctgac	ggagctacag	ctccgcgccc	gccagttgct	240
tgatcagggt	gaacagattc	agaaggagca	ggattaccaa	aggtatcgtg	aagagcgctt	300

<210> 718

<211> 300

<212> DNA

<213> Homo sapiens

<400> 718

gggggggattc	cactcctggt	ttgtgagtag	gcgacccatg	ggctgcccag	ccttaaagcc	60
agaacaagggt	tgtcccctga	cctcggtcca	ctgccctcct	cccgttccca	tctttccccc	120
ctaccttccc	cttaggcacg	tctgagaatg	gtggatgtgg	tggagaaaga	agatgtgaat	180
gaagccatca	ggctaattga	gatgtcaaag	gactctcttc	taggagacaa	ggggcagaca	240
gctaggactc	agagaccagc	agatgtgata	tttgccaccg	tccgtgaact	ggtctcaggg	300

<210> 719

<211> 300

<212> DNA

<213> Homo sapiens

<400> 719

gtcgggtctc	caacctcatt	aagcaccaca	gggttcacac	tggagagaag	ccctataagt	60
gcagtgactg	tgggaaagca	tttagtcaga	gctccagcct	tattcagcat	cggagaattc	120

acactggaga	aaagcctcac	gtgtgtaatg	tatgtggaaa	agcctttagt	tatagctcag	180
tgctccgaaa	gcaccagatc	atccacacgg	gagagaagcc	gtacagatgc	agtgtctgtg	240
ggaaggcctt	cagccacagc	tcagccctca	ttcagcacca	gggcgtgcac	acaggcgaca	300

<210> 720

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 720

gtggctatcc	atcaacataa	gtaaaaaaaa	aaaacacttc	aactccctcc	cccatttann	60
nnnnnnntta	acatatTTTT	aaaatcanat	gagttntata	aataatttaa	anaagngaga	120
gtatttattt	ttggcatgtt	tggeccacca	cacanactnt	gngtgtgtat	gtgtgngttt	180
atatgtgtat	gtgngtgaca	naaaaatntg	taaanaanag	gcncatntat	ggntactgnt	240
caaantctta	aagataaant	nattttcaca	cagtcacaaa	ggggtatatc	ttgtagtttt	300

<210> 721

<211> 300

<212> DNA

<213> Homo sapiens

<400> 721

gtttgtgcat	cacttggtca	ccattgggct	tatctccttc	tcctacatca	acaatatggg	60
tcgagtggga	actctgatca	tgtgtctaca	tgatgtctca	gatttcttgc	tgagggcagc	120
caaactggcc	aattatgcca	agtatcagcg	gctctgtgac	accctttttg	tgatcttcag	180
tgctgttttt	atggttacac	gactaggaat	ctatccattc	tggtattctga	acacgaccct	240
ctttgagagt	tgaggagataa	tcgggcctta	tgcttcatgg	tggtcctcct	atggcctgct	300

<210> 722

<211> 300

<212> DNA

<213> Homo sapiens

<400> 722

acaacattca	gcatgcagac	ccgccagtgc	agatccctta	caaccgcacc	atgggtgcagc	60
tgggcatctg	tgcttccgc	caaggcctga	ccaaggacgc	acacaacgcc	ctgctggaca	120
tccagtcgag	tgcccgagcc	aaggagcttc	tgggccaggg	cctgctgctg	cagccccagc	180
taaggttgaa	gccaaaggaag	agtcggagga	gtcggacgag	gatatgggat	ttggtctctt	240
tgactaatca	ccaaaaagca	accaacttag	ccagttttat	ttgcaaaaaca	aggaaataaa	300

<210> 723

<211> 300

<212> DNA

<213> Homo sapiens

<400> 723

gcaaggcgcc	gggggacacg	ttggctgcgt	tttcggcgga	ctggccgggt	acaaaaatgg	60
ctgtggctag	cgatttctac	ctgcgctact	acgtagggca	caagggaag	tttgggcacg	120
agtttctgga	gttcgaattt	cggccggacg	gaaagcttag	atatgccaac	aacagcaatt	180
acaaaaatga	tgtgatgatc	agaaaagagg	cttatgtgca	caagagtgtg	atggaagaac	240
tgaagagaat	tattgatgac	agtgaatta	caaaaagaag	tgatgctttg	tggcctcccc	300

<210> 724
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 724
 agaaaacaac ttggcatttc tatactttac aggaaaaaaa attctgttgt tccattttat 60
 gcagaagcat attttgctgg tttgaaagat tatgatgcat acagttttct agcaattttc 120
 tttgtttctt tttacagcat tgtctttgct gtactcttgc tgatggctgc tagattttaa 180
 tttatttggt tccctacttg ataataattag tgattctgat ttcagttttt catttgtttt 240
 gcttttggtt ttttctcat gtaacattgg tgaaggatcc aggaatatga ctcaaagggg 300

<210> 725
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 725
 tgtagaggag gtgaggaaat actttaatgt gttggaaacc atgggtttga acagaagata 60
 cgcataatgga gtggggaatg gaaagaaaac tttgtgctac atttactgta aattatatct 120
 tattgattca gtaaattcag gtggaatacg gaagttcaaa tttaaagatt acccatggac 180
 tctgacctc aggtgatcca cccgcctcag cctcccagtg ggctgggatt acaggtgtga 240
 gccaccatgc ccagcctcat cattcttatt aactgggtta atcctttcaa taatcctatt 300

<210> 726
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 726
 tcggcacgag ggcaagggac ttcctgtaac aatgcatctc atatttgga tgaccagtc 60
 ctctcccaag tccacacagg ggaggtgata gcattgcttt cgtgtaaatt atgtaatgca 120
 aaattttttt aatcttcgcc ttaatacttt tttattttgt tttattttga atgatgagcc 180
 ttcgtgcccc cccttcccc ttttttgtcc cccaacttga gatgtatgaa ggcttttggt 240
 ctccctggga gtgggtggag gcagccaggg cttacctgta cactgacttg agaccagttg 300

<210> 727
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 727
 cgtccgctct cattggctct gctgggtccag aaagcagccc aggcctttta ctccgggctg 60
 ctgtgtgtgg catgtggttc ataccgacgg ggaaaggcga cctgtggtga tgtcgacgtg 120
 ctcactactc acccagatgg ctgggtccac cggggtatct tcagccgcct ccttgacagt 180
 cttcggcagg aagggttcct cacagatgac ttggtgagcc aagaggagaa tggtcagcaa 240
 cagaagtact tgggggtgtg ccggctccca gggccagggc ggccggcacc gcgcctggac 300

<210> 728
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 728
 atagtcagaa aacaacctgg cattttctata ctttacagga aaaaaaatc tgttggtcca 60
 ttttatgcag aagcatatct tgctgggttg aaagattatg atgcatacag ttttctagca 120

atcttctttg	tttcttttta	cagcattgtc	tttgctgtac	tcttgctgat	ggctgctaga	180
ttttaattta	tttgtttccc	tacttgataa	tattagtgat	tctgatttca	gtttttcatt	240
tgttttgctt	ttgttttttt	cctcatgtaa	cattggtgaa	ggatccagga	atatgacaca	300

<210> 729

<211> 300

<212> DNA

<213> Homo sapiens

<400> 729

gtccaggctt	ccttctgatg	gccaacccac	ctttaatgct	ggccagtcta	tctcacacaa	60
agttctaaagt	tttccagggtg	tcataagtaac	tccatagtct	cccttaaate	cctttttgaa	120
atctttcaac	atagtctcta	gtgggatggg	cttactttgt	gcctgaccca	tgttttctca	180
agacaaaaca	ccatggcagg	aacagccact	tgcactgtgt	cccggtgcca	cactgcggtg	240
cttggtgtgg	ttgtggagcc	tgtccctgcg	cgccttgctc	ccgttgagcc	acgtgtctctg	300

<210> 730

<211> 300

<212> DNA

<213> Homo sapiens

<400> 730

gataaatacc	tcagcccttc	gccttctcta	acccacctgg	caagtcttct	taggatctga	60
tcccagtttt	ctggaagcaa	tcctacccca	gcccaagctt	cccagagtcg	agccttaate	120
cttctcactt	ctcagtgtca	gagcagaaat	gaatcctggg	gttgactgtg	tccattcggg	180
ttattagcag	ctaagaagcc	cagacgagta	gtgtgagctg	ccttgggagc	ctcagtgagg	240
gcactggggac	tggcctcact	ctcttgcccc	cagcctagtgt	ggctttctcc	tctgtctctc	300

<210> 731

<211> 300

<212> DNA

<213> Homo sapiens

<400> 731

gtccatacat	ggagctccct	ggagcccgtg	tgctctcgtg	tgactgaacg	ttttgtgatg	60
aaaggaggag	aggctgtctg	cctttatgag	gagccagtgt	ctgaattgct	gaggagatgt	120
gggaattgca	cacgggaaag	ctgtgtgggt	tccttttacc	tttcagctga	ccatgaactc	180
ctgagcccga	ccaactacca	cttctctgtc	tcaccgaagg	aggccgtggg	gctctgcaag	240
gcgcagatca	ctgccatcat	ctctcagcaa	ggtgacatat	ttgtttttga	cctggagacc	300

<210> 732

<211> 300

<212> DNA

<213> Homo sapiens

<400> 732

cactgggttc	caagttgctt	tgctgaataa	ggatttgaag	ccacagacat	ttagaaatgc	60
ttatgacata	ccaagacgaa	atcttttgga	tcacttaaca	agaatgagat	ctaattctttt	120
gaagagcact	cgcagatttc	tgaaaggaca	ggacgaagat	caagtgcaca	gtgttcctat	180
agcacaatg	gggaactacc	aggaatacct	caagcaagta	ccttctccac	taagagaact	240
tgatcctgat	cagccacgaa	ggttgcatat	atttggcaac	ccctttaagc	tggataagaa	300

<210> 733

<211> 300

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(300)
 <223> n = A,T,C or G

<400> 733

ggcgccctgg	ccccgctgct	gagccacggc	caggtccact	tcctatggat	caaacacagc	60
aacctctact	tggtggccac	cacatcgaag	aatgccaatg	cctccctggg	gtactccttc	120
ctgtataaga	caatagaggt	attctgcgaa	tacttcaagg	agctggagga	ggagagcatc	180
cgggacaact	ttgtcatcgt	ctacgagttg	ctggacgagc	tcattggactt	tggttccccg	240
cagaccaccg	acagcaagat	cctgcaggag	tacatcactc	agcagagcan	caagctggag	300

<210> 734
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 734

ggcgccctgg	ccccgctgct	gagccacggc	caggtccact	tcctatggat	caaacacagc	60
aacctctact	tggtggccac	cacatcgaag	aatgccaatg	cctccctggg	gtactccttc	120
ctgtataaga	caatagaggt	attctgcgaa	tacttcaagg	agctggagga	ggagagcatc	180
cgggacaact	ttgtcatcgt	ctacgagttg	ctggacgagc	tcattggactt	tggttccccg	240
cagaccaccg	acagcaagat	cctgcaggag	tacatcactc	agcagagcaa	caagctggag	300

<210> 735
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 735

ggcacaagga	ccctcctgcc	aacctgtttg	aagacatgga	cctcaacaag	gatggcgagg	60
tccctccgga	ggagtctctc	accttcatca	aggctcaagt	gagtgagggc	aaaggacgcc	120
tcattgcctg	gcaggacctt	gagaaaacca	taggagacat	gttccagaac	caggaccgca	180
accaggacgg	caagatcaca	gtcgacgagc	tcaagctgaa	gtcagatgag	gacgatgagc	240
gggtccacga	ggagctctga	ggggcagggg	gcctggccag	gcctgagaca	cagaggccca	300

<210> 736
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(300)
 <223> n = A,T,C or G

<400> 736

ttcaagcccc	cagcctacga	ggatgtgggt	caccgcccag	gcacaccacc	cccccttat	60
actgtggccc	caggccgccc	cttgactgct	tccagtgaac	aaacctgctg	ttcctcctca	120
tccagctgcc	ctgcccactt	tgaaggaaca	aatgtggaag	gtgtttcctc	ccaccagagt	180
gccccccctc	atcaggaggg	tgagcccgnn	nnnnnnntga	cccctgcctt	cacaccccc	240
tcctgccgct	atgccgttta	actggcgact	ccggtattga	gctctgccct	tgctcctgct	300

<210> 737
 <211> 300
 <212> DNA

<213> Homo sapiens

<400> 737

agaaccatca	tgggctggac	attggacttc	ctccgggagc	ggctgttggg	ctggatccaa	60
gaccaggggtg	gttgggacgg	cctcctctcc	tactttggga	cgcccacgtg	gcagaccgtg	120
accatctttg	tggcgggagt	gctcaccgcc	tcactcacca	tctggaagaa	gatgggctga	180
ggcccccagc	tgccttggac	tgtgtttttc	ctccataaat	tatggcattt	ttctgggagg	240
ggtggggatt	gggggacatg	ggcatttttc	ttacttttgt	aattattggg	gggtgtgggg	300

<210> 738

<211> 300

<212> DNA

<213> Homo sapiens

<400> 738

gaatgacatt	catgccagtt	cttccctgaa	tggcagaagc	actgaagaag	taaggcccat	60
tgatgaaaac	ttggggcaaa	ctggaaaatc	tgctgtttgc	attcaccaag	atataaatga	120
tgatcatgtt	gaatatgtta	caggaattca	gcatttgaca	agcgattcag	acagtgaagt	180
ttatttgtat	tctatggaac	aatttggaca	agaagagtct	ttagacagct	ttacgtccaa	240
caatggacca	tttcagtatt	acttgggtgg	tcattccagt	caacccatgg	aaaattctgg	300

<210> 739

<211> 300

<212> DNA

<213> Homo sapiens

<400> 739

cgggactggg	accaccgcat	cgaccccacc	gtgctgctgg	gcgcgctgcg	cgttgcggag	60
cttgacgcgc	cagctggtac	aggacgagaa	cgtgcgcggg	gtgatcacca	tgaacgagga	120
gtacgagacg	aggttcctgt	gcaactcttc	acaggagtgg	aagagactag	gagtcgagca	180
gctgcggctc	agcacagtag	acatgactgg	gatccccacc	ttggacaacc	tccagaaggg	240
agtccaattt	gctctcaagt	accagtcgct	gggccagtgt	gtttacgtgc	attgtaaggc	300

<210> 740

<211> 300

<212> DNA

<213> Homo sapiens

<400> 740

gtacgagagt	ctgttgaaca	acaggctgat	agtttcaaag	caacacgttt	taaccttgaa	60
actgaatgga	agaataaact	atcctcgcct	gcgggaactt	gaccggaatg	aactatttga	120
aaaagctaaa	aatgaaatcc	ttgatgaagt	tatcagtctg	agccagggtta	caccaaaca	180
ttgggaggaa	atccttcaac	aatctttgtg	ggaaagagta	tcaactcatg	tgattgaaaa	240
catctacctt	ccagctgcgc	agaccatgaa	ttcaggaact	tttaacacca	cagtggatat	300

<210> 741

<211> 300

<212> DNA

<213> Homo sapiens

<400> 741

cagtccttca	atgccgtcgt	caattacacc	aacagaagtg	gagacgcacc	cctcactgtc	60
aatgagttgg	gaacagctta	cgtttctgca	acaactggtg	ccgtagcaac	agctctagga	120
ctcaatgcat	tgaccaagca	tgtctcacca	ctgataggac	gttttgttcc	ctttgtgtcc	180
gtagctgctg	ctaattgcat	taatattcca	ttaatgaggc	aaagggaaact	caaagttggc	240
attcccgtca	cggatgagaa	tgggaaccgc	ttgggggagt	cggcgaacgc	tgcgaaacaa	300

<210> 742
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 742
 ggctagcgat ttctacctgc gctactacgt agggcacaag ggcaagtttg ggcacgagtt 60
 tctggagttc gaatttcggc cggacggaaa gcttagatat gccaacaaca gcaattacaa 120
 aaatgatgtg atgatcagaa aagaggctta tgtgcacaag agtghtaatgg aagaactgaa 180
 gagaattatt gatgacagtg aaattacaaa agaagatgat gctttgtggc ctccccctga 240
 taggggttggc cgacaggagc ttgaaattgt aattggagat gagcacatat cttttaccac 300

<210> 743
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 743
 ggatcctttc cagacagaag accccttcaa atctgaccca tttaaaggag ctgacccctt 60
 caaaggcgac ccgttccaga atgacccctt tgcagaacag cagacaactt caacagatcc 120
 atttggaggg gaccctttca aagaaagtga cccattccgt ggctctgcca ctgacgactt 180
 cttcaagaaa cagacaaaga atgaccatt tacctcggat ccattcacga aaaacccttc 240
 cttaccttcg aagctcgacc ctttgaatc cagtgatccc ttttcacctt ccagtgtctc 300

<210> 744
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 744
 agaaaatgtg ggatcaagaa aaggaccatt tgaaaaagt ttcaatgagtt atggttatgt 60
 tcaggggtccg gccaacagtt ctgatgccct tgtggaacgt gctgggggtt gcaactggggg 120
 cggggaccgc cttgctcggg aaggaagggt ccatggcctg caccgtggcg gtggaagaga 180
 gcatagcaca tcaactacaac aaccagatca ggacgctgat ggaggaggac cctgaaaaat 240
 acgaggaact tcttcagctg ataaagaaat ttcgggatga agagcttgag caccatgaca 300

<210> 745
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 745
 attcatgcca gttcttccct gaatggcaga agcactgaag aagtaaagcc cattgatgaa 60
 aacttggggc aaactggaaa atctgctgtt tgcattcacc aagatataaa tgatgatcat 120
 gttgaagatg ttacaggaat tcagcatttg acaagcgatt cagacagtga agtttactgt 180
 gattctatgg aacaatttgg acaagaagag tcttttagaca gctttacgtc caacaatgga 240
 ccatttcagt attacttggg tggtcattcc agtcaacca tggaaaattc tggatttcgt 300

<210> 746
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)... (300)

<223> n = A,T,C or G

<400> 746

ganancncag	atcncnttga	aatgcctctc	ttttaataaa	cgtttccttt	gttcactatt	60
gcctgctagt	tcattcttga	aatccttggc	tttaagctcc	aacttagtcc	tctgcttaat	120
ctgctcttgt	ctttcagcac	taagctgttc	tttttcttct	ttcatagctg	aaatttttgt	180
tttcaattct	ctaacttggc	gttcgatatc	ctccatttta	tctcttgcat	cctgctgagc	240
atctcttaat	tgtctggatt	tttctccact	agtctctcgc	ttagcagaaa	gctcatcaag	300

<210> 747

<211> 300

<212> DNA

<213> Homo sapiens

<400> 747

ccgaagaaat	ataacacatt	ttggacctac	aactcttaga	tcaactcttg	cctatgggat	60
gctcaggctc	tgtgacctc	taccttatga	tataatagtc	gatccaatgt	gtggaactgg	120
ggcaatacca	atagaggggg	cactgaatg	gtctgactgc	ttccatattg	ctgggtgataa	180
taatccactg	gctgtgaata	gagcagcaaa	taacattgca	tctttattga	ccaagagcca	240
aattaaagaa	ggcaaaccct	cctggggcct	gcccatagat	gctgttcagt	gggatattctg	300

<210> 748

<211> 300

<212> DNA

<213> Homo sapiens

<400> 748

attctctcaa	taatggccag	ccgaaaagta	cgcgctgcc	ggcatctgcc	tccgcggagt	60
cattaaactc	ccacagtgg	cacccactg	ctgatgtaca	gactttccag	gcaaagcgcc	120
atattcatca	acaccgtcag	tcttactgta	attataaac	tgagggtcag	ttagagggca	180
atgcagccac	ttcctatcag	aagcagactg	acaaaccag	ccactgtagc	cagtttgtga	240
cacctccgcg	gatgaggaga	cagttctcag	cacccaatct	caaagctgg	cgagaaacca	300

<210> 749

<211> 300

<212> DNA

<213> Homo sapiens

<400> 749

tttacaatca	ggaacttaac	gagactcgtg	ccaaacttga	tgagctttct	gctaagcgag	60
agactagtgg	agaaaaatcc	agacaattaa	gagatgctca	gcaggatgca	agagataaaa	120
tggaggatat	cgaacgcca	gttagagaat	tgaaaacaaa	aatttcagct	atgaaagaag	180
aaaaagaaca	gcttagtgct	gaaagacaag	agcagattaa	gcagaggact	aagttggagc	240
ttaaagccaa	ggattttaca	gatgaactag	caggcaatag	tgaacaaagg	aaacgtttat	300

<210> 750

<211> 300

<212> DNA

<213> Homo sapiens

<400> 750

gacagaccta	acttccagca	ttcccaaacc	tctgcttcca	gttggggaaca	aacctttaat	60
ttggtaccca	ttgaacctgc	ttgagcgtgt	tggatttgaa	gaagtcattg	tggttacaac	120
cagggatgtt	caaaaggctc	tatgtgcaga	attcaagatg	aaaatgaagc	cagatattgt	180
gtgtattcct	gatgatgctg	acatgggaac	tgcagattct	ttgcgctaca	tatatccaaa	240
acttaagaca	gatgtgctgg	tgctgagctg	tgatctgata	acagacgttg	ccttacatga	300

<210> 751
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 751
 gttgtattgg aaagcagtag tgtggacgaa ttgcgagaga agcttagtga aatcagtggg 60
 attccttttg atgatattga atttgctaag ggtagaggaa catttccctg tgatatttct 120
 gtccttgata ttcacaaaga tttagactgg aatcctaaag tttctaccct gaatgtctgg 180
 cctctttata tctgtgatga tgggtcgggc atattttata gggataaaaac agaagaatta 240
 atggaattga cagatgagca aagaaatgaa ctgatgaaaa aagaaagcag tcgactccag 300

<210> 752
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 752
 aaagaactgt ctacgcaac cattgattct aaaactggcg atttagggga catcaatgct 60
 gagcagcttc ctgggaggga acatcttaat gaacctggta ctagagaagg acagactcgt 120
 ctaatcagag atggggagaa agtcgaagcc tatcagtggg gtgttagtga agggagggtg 180
 ataaaaattg gtgatgttgg tggctcatct ggtgctaata agcaaacatc tggaaaagtt 240
 ttatatgaag ggaaagaatt tgattatgtt ttctcaattg atgtcaatga aggtggacca 300

<210> 753
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 753
 gacagactcg tctaatacaga gatggggaga aagtcgaagc ctatcagtgg agtgtagtg 60
 aaggagggtg gataaaaatt ggtgatgttg ttggctcatc tgggtgctaata cagcaaacat 120
 ctggaaaagt tttatatgaa gggaaagaat ttgattatgt tttctcaatt gatgtcaatg 180
 aagggtggacc atcatataaa ttgccatata ataccagtga tgacccttgg ttaactgcat 240
 acaacttctt acagaagaat gatttgaatc ctatgtttct ggatcaagta gctaaattta 300

<210> 754
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 754
 cagagatcaa acaattgtag atcccttcag ttcaaaacat aatgtgattg tgggcagaaa 60
 tggatctgga aaaagtaact ttttttatgc aattcagttt gttctcagtg atgagttag 120
 tcatcttcgt ccagaacagc ggttggcttt attgcatgaa ggtactgggc ctctgtttat 180
 ttctgctttt gtggagatta tttttgataa ttcagacaac cggttaccaaa tcgataaaga 240
 ggaagtttca cttcgaagag ttattgggtc caaaaaggat cagtatttct tagacaagaa 300

<210> 755
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 755
 cagcggatgg ccgaaaatct aggtctcgtt gggcctttga aaagccaggc tgcagatcaa 60
 attacgaagc tgtataatct cttcctgaaa attgatgcta ctcagggtga agtgaatccc 120

tttgggtgaaa	ctccagaagg	acaagttgtc	tgtttttgatg	ccaagataaa	ctttgatgac	180
aacgcagaat	tccgacaaaa	agacatattt	gctatggacg	acaaatcaga	gaatgagccc	240
attgaaaatg	aagctgccaa	atatgatcta	aaatacatag	gactagatgg	gaacattgcc	300

<210> 756

<211> 191

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(191)

<223> n = A,T,C or G

<400> 756

cccagctcct	tgggaggctg	aggcgggaga	attgcttgaa	cccggggacg	gaggttgcag	60
tgagccgaga	tgcactgct	gtacccagcc	tgggccacag	tgcaagactc	catctcaaaa	120
aaaaaaaaann	aaaaaaaaaan	ccctgttaan	nncannggtn	taagngaatn	gttnangnct	180
ttaaannagg	t					191

<210> 757

<211> 179

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(179)

<223> n = A,T,C or G

<400> 757

caaataagtt	aaatgtatat	ggcattggat	tggaattgga	ggtatcagt	tgaactcatg	60
gttttggtt	ttttgtttt	tgccttttt	gttttggtt	tgttttttga	ggcaggggtg	120
cactctgttg	cccaggctgg	agtgcattag	ncaccatnac	agntnagcac	annctatgc	179

<210> 758

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 758

caacagtccc	aaccagtcca	attagaccca	tttgggtgctg	ctccatttcc	ttctaaacag	60
tagatacttc	tgatggatcc	tggcatttaa	ctcctgtttc	ataaaaagtg	gaacagtttt	120
atgaatttga	aagaaaattt	ggtagctctt	tatagcattc	attcttaaag	atcagtccta	180
ataggtgatn	tntaaatnnn	ccanntanaa	gaatgaagcn	tctctacngg	gtagtaactt	240
gatncctctt	nagganaana	ggngngctaaa	tngcaagctc	tnactaatgg	ttctgctact	300

<210> 759

<211> 62

<212> DNA

<213> Homo sapiens

<400> 759
 ggggtatcag ttactggatc taagcatgtc cactctacac gctttttttt tttttttttt 60
 tt 62

<210> 760
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 760
 cacaaggtca ggagttggag accagcctgg ccaacgtggt gaaaccccggt ctctactaaa 60
 aatacaaaaa ttagccgggc gtggtggcac atgcctgcag tcccagctac tgagaaggct 120
 gaggcaggag aatcgtttga atctgggagg tggaggctgc agtgagccaa gattgcgcca 180
 ctacacttca gcctgggcaa cagagtgaga ctctgtctaa aaaaaaacac taagcatgta 240
 gtttctatat aactagaagc ataggatatt ctgatctgca atccatcaat cagtgccaat 300

<210> 761
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 761
 tttgaatatg gactatagtt agataatagt cttaggtaat agttaaatgt cctggggttg 60
 attattgtgg ttatatgggg gaatgtcctt gtactcagaa gacatatgct gaagtacagt 120
 atttagagat aaaagtgtca tgtttgcaac taactttcaa atagttcaga aaaaaaata 180
 tgtatatatg tgtctgtgcc tgtatatgaa agagagaaca caaatgtggc aaaatattaa 240
 caattgggtgg gccaggtatg gtgggtggct catgcctgta atcccagccc tctgggaggc 300

<210> 762
 <211> 284
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (284)
 <223> n = A, T, C or G

<400> 762
 cctttaaaag gcagctgcaa atgacccatt tttgtgataa aactaactca gagtacagg 60
 gcaacccac tgatgtaaac agcttttgag gctttgagg tttagatgac agtcatctaa 120
 aacaccagct tctcaaatac atcagcttca ggcctgggct gagcctgagg agcctcctag 180
 gaagttagag atttttgagc tcaaagggct caggagaggc ccaatagttt tcatgcttca 240
 ttaaccgaa ggcttccga caatcgncca aggggttncta aaag 284

<210> 763
 <211> 289
 <212> DNA
 <213> Homo sapiens

<400> 763
 caaagatact ggatactaga aggcagtgga ggaaggtctt ccaagtgagg atgaaacatt 60
 ttaaacctag gatccattaa atccgaaggc taaagaaagt caccacacat caggactaaa 120
 atgttgactt ccataaaca ctattttatt ttatttttat ttattattt tattttattg 180
 tatttttctt agactgagtc ttgctctgtt gccaggetca agttgcagtg agccaagatc 240
 acgccactgc attccagcct gggcgacaga gcaagattcc atcttaaaa 289

<210> 764
 <211> 295
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (295)
 <223> n = A,T,C or G

<400> 764
 ccagcctggc caacatggca aaacactgtg tacactacaa atagaaaaat tggccgggca 60
 tcatgggtgtg tgcccgtagt cccacctact caggaggctg aggcaggaga atcgcttgag 120
 cctggagggc ggaggttgca gtgagacgat accgtaccac tgcactccag cctgggcaac 180
 agcaagactc cgtctccaaa aaaaaaatt taaaangatt tttnttatgg nggtttcana 240
 aatgggtgtg nggcaggctg gntgnantgg cacangcctg nantnccagc actttt 295

<210> 765
 <211> 297
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (297)
 <223> n = A,T,C or G

<400> 765
 cagtgaatnn gtaagttcaa tctgtngcnn atngaggtaa aatattttata gnataaanct 60
 gngcagctta nccanttttg aatatgcaat tcagtggatt aagtacattn tcantgttgt 120
 anagccatcg ccatcatcca tctccagaag ttgtgcatct taccaaattc tgtgcccagt 180
 gaacaataac tccccacctc cccttccccct agcaacagcc accccttttg tctctatcat 240
 caacttcact actcatatth ctcagtgaag tggaatcata cagtatttgt ccttttg 297

<210> 766
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 766
 ctctcatgga gctccagagt gacatccagc attgttagca tgcgatcaac atcatagacc 60
 atcagtgtgc aacacgagtt accaagaggg gctttcttag tggaaagaga gtgataaatt 120
 ggtaacatgg aagctacttc ctgtgttctt tttctgagaa ctagaagaag gaatacaagt 180
 tggcccatg ctaatgtgta tatacctttt ttacatacca atcactagtg tgttttagaaa 240
 ttaggaaagg tcagtaagtc tccagtatat ataaacatct atagtgtatg gaaaggctct 300

<210> 767
 <211> 290
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (290)
 <223> n = A,T,C or G

<400> 767

cgagtttttt	tttttttttt	tttaatanat	ncggcanttt	natttcaatc	gccaancna	60
anttancnng	nngnaancct	aaangaacca	anttnaaccn	aaanagttcc	ggnaaaaaata	120
ncaaaaancn	gaaantnta	aaaggggaagn	ccccctaaaa	ncnngaaaat	tcacnnttcn	180
ttaggggtnc	ntnttcantt	tngatngncn	ctngaggctn	gcaanttttn	aancaancct	240
tnaaatcnng	angnctnttn	tgaaaaanatt	tcanccccan	cnctaaaatt		290

<210> 768

<211> 300

<212> DNA

<213> Homo sapiens

<400> 768

agggacaagg	ctataaatat	cattaataacc	aggttcagga	gtttgcactg	cactaaaaat	60
caactcagct	atgtgagcac	cttttataga	gtggaaatgg	ggttgggcag	tagagaagag	120
cacttttaga	gaggcttttc	tgcagtagtc	aggggttaca	cctgttaacc	agccataatt	180
ttttttttaa	gcggctgtgc	tgaggatgag	ccccatgtag	ttggtgcagg	tggggacaca	240
ctgcctgtgt	aactagaaaa	actaggcatg	gccggggcacg	gtggctcaca	cctgtaatcc	300

<210> 769

<211> 300

<212> DNA

<213> Homo sapiens

<400> 769

ctgcaatttc	tccaaagctt	gccactttcc	agcctgtttc	cccaattcct	ctgtgctctc	60
ctagagctct	gtctgaatcc	tcgcagccac	acctaggtct	gagaactcag	gctttgagtt	120
actgatcttc	cttggattag	gagaacaggt	gttcctcctc	ccctctccta	gcagccctaa	180
tgtctgacct	agcctatcaa	gccttaggcg	ctggaagaac	ccttctcaga	cacgcaggac	240
ccaggtaaag	tcaaagcttt	gcccttttgc	ccactgtctg	ctaccagggc	tcaccactg	300

<210> 770

<211> 300

<212> DNA

<213> Homo sapiens

<400> 770

aggggcctta	cattactttc	ttgcagcact	gatggctttt	gtttgaggct	gcacaaattc	60
ctgcatttcc	cttgggttga	atggtagggg	tgcgggcagt	tggtgactgg	gtgaaccacc	120
tgacttgagc	agggctacga	ctctctctgc	aaacgaaacc	cagagacatg	aacagtgtctg	180
agattttctca	gtggtttccc	atgtaggctg	ctttccaagg	gcagcaagca	tggcttcac	240
actcaccacg	tgcttctgat	tcagcactgt	gatgtctcgg	taagttttta	tgaggtttta	300

<210> 771

<211> 300

<212> DNA

<213> Homo sapiens

<400> 771

caagattgag	cacacggaga	cagatactgt	ggaccccaga	agcaatggac	ggccccccac	60
tgctgtctgt	gtccccaat	ctgcgaaata	catcgtcag	gtgctgcagg	actcagaggt	120
ggacggggat	ggggatgggg	ctcctgggag	ctcaggggat	gagccccat	catcctcatc	180
ccaagatgag	gagttgtctga	tgccaccga	cgccctcacg	gacacagact	tccagtcttg	240
cgaggacagc	ctcatagaga	atgagattca	ccagtaaggg	gagggagggg	ccctggaggc	300

<210> 772

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 772

gagtatttgc	tgggtgcattg	gagagtttca	cgtaattctt	gtgcagattc	agcaagagag	60
tttgccggca	tgctttgcac	agcccctggt	acccagtaag	gcgattatta	gcattgggtgc	120
ttgctggaat	cagatattcc	agaatattct	gtcacagctc	atcggtgccc	tcttcttttc	180
tgtgggtaaa	ctgaggcaga	aactcaggct	gggtggaact	ctgcagcctc	agctggagac	240
ctcgtctggc	caaggactgt	ggggacacag	gccctctagg	ctgccacctc	atgggtcccag	300

<210> 773
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 773

cccacctcgg	cttcccaaag	tactgggatt	acagacgtga	gccaccgcac	ctggcctaaa	60
tttcaccatc	gtttctattc	ataacttacc	tgcaaagtga	ttatctgact	agtactactg	120
caacaaagat	aataaaagtgc	ctgatgttta	tatcaaatag	gatatggcat	gtttctgagt	180
gtttctaaag	aaaaatactg	aatgaacccc	tcgcctaacc	tagtgccctgt	ggtaacaata	240
actgacatgc	attgagcgct	tactgtgtgc	caggtgcttg	ttcgaggtag	tttaccggta	300

<210> 774
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 774

ccaggcttga	agttatctct	aatttagagg	ttagggacag	tgacacagga	aagaggctct	60
gagctttata	tctggagatg	tgggatcata	aaaacgtctt	tttaatctga	tgatcattaa	120
aacacccgga	gatgaggcac	agctgcta	cggaatacat	ttccatttct	gcggggattg	180
agcatgtctt	cggaaccctc	tgcaatagct	ttagaaacaa	acgttccttt	tatcagggtga	240
gaaaactacc	ctatggcatg	cctccggata	tgtagtctct	cctaggctac	aaaatatcag	300

<210> 775
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 775

ttttcagcca	cctccactga	ctcctacctc	caaagtttat	actatcagac	cttattttcc	60
taaggatgag	gttagtagga	gggctgcttt	ccctcagcct	ggattactgc	tttgtcctag	120
aagatgaaga	tggcatatgt	ggttatgcct	tgggcactgt	agatgtgacc	ccctttatta	180
aaaaatgtaa	aatttctctg	atccccctca	tgaggagaa	gtataccaag	ccaaatgggtg	240
acaaggaact	ctctgaggct	gagaaaataa	tgttgagttt	ccatgaagaa	cagggaagtac	300

<210> 776
 <211> 288
 <212> DNA
 <213> Homo sapiens

<400> 776

gttttctcct	gttacatcat	gctgaatcct	ttcccttagc	cattagcttt	tattatgtgg	60
tcttcatagg	aaagccaccc	tgggtgccaag	cctagcttgt	ggggaggggt	atgtgttcca	120
gaaactgctc	tttgtgttcc	cttcaatgag	gaaacaacat	gtgtctactt	atgtggcatc	180

caactgcttg	gagctccaca	cttccctttc	gcgactcagg	ctctgggtgct	gttgccaatc	240
cttgcttggc	aaagactgtt	cgatcatgtg	gggtccttat	ttacaagg		288

<210> 777
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 777	
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cgtttatatt	cactgcatgc tctctatgga aagaggatgt gctaagcaaa caagcattgt 120
aaacaatat	tcagaggcaa ggttttggcc tgctttaaaa aaataaaatg tttgcaagta 180
caattaaaa	ccagtataag ggacaggggt gggatgaaaa cctgtctcta agattacgaa 240
gcctgcgtta	tttcccttaa atccccctcg aggaagattt gaatccctca tcaacaaatt 300

<210> 778
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(300)
 <223> n = A,T,C or G

<400> 778	
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aaacggggat	tttaatcatt ttaagtgtct tagaatgata ttttgggaaa aagcactcct 120
tttcctaagg	actgcgactc ggtgaacaga aaggaggcta tgcgggtgtg ccagccaact 180
caaggaggac	gaagcagcct ttgcctctaa actgcctgga accanangcg tattntttctg 240
ancntcnna	ggnagtgtcg agtactgatg cagtctgtag ggantaactn ctttccccctg 300

<210> 779
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 779	
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ctgggcttcc	ctctgccttc acgtttcacc tctgacctga ggggcctggc tagatggctc 120
ttctggcttt	gacacatttc tactggggcc caggctcaag tctcgggtggc cctgggtggt 180
cactggagac	tgttcctgtg gaggccactt caaggctgcc ccggaggtcg cccaacctgc 240
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<210> 780
 <211> 294
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(294)
 <223> n = A,T,C or G

<400> 780	
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gaggcaggag	aatggcgtga	aaccaggagg	aggagcttgc	agtgagccga	gatcgtgcc	120
ctgcactcca	gcctgggtga	cagagcgaga	ctccgtctca	aaaaaaaaa	atntaattat	180
caaatgcntc	ccattgngat	agtcctacnt	tatgngacat	taacctatat	tcctgggtcc	240
ttttaattcc	caactactgc	tnttanaggt	cttanccttt	tatgttaatt	ttta	294

<210> 781

<211> 300

<212> DNA

<213> Homo sapiens

<400> 781

agttttaaaaa	tactttctttg	taaaagttat	tgcacaaaga	aaagacatga	atgtgtccct	60
gttatgtact	cacaaggata	atgatgggg	tggtgctcat	taatactgtt	tcttgtgcaa	120
taacttttac	aaagaagtat	ttttaaaactg	atcattaatt	ttatgaccac	agaaatgaga	180
tgcaaaattt	atgctattgt	cagtggcaca	ggctcacagc	accactgaca	ttttgtgtga	240
ttgtaataga	atggctgcc	actaatgatt	ctgtagacat	ttcatttgag	tgtgcttttc	300

<210> 782

<211> 300

<212> DNA

<213> Homo sapiens

<400> 782

atggggctgg	ccaggcctca	cccctgatat	ccctgagcat	ctgttcctta	caatattgtg	60
gagtcctgg	gggcagaagc	taccatcctg	tgccctgcc	cactctcagt	gtgactgggc	120
ttcaggatgt	ttaggtggct	ccacatgcgg	atgtacagct	ttcccctgct	tgttttcccc	180
atggcatatt	aacagcgaga	tctgcaagaa	tacatcattt	tgtacagaac	aggatgtatt	240
tcttttaaac	tacgttcctg	tgtggacaag	tggtatcata	tgcaaagggt	taaggaccgt	300

<210> 783

<211> 300

<212> DNA

<213> Homo sapiens

<400> 783

gctgtgttgc	ccagactgg	cttcacctcc	tgggctcaag	tgatcctcct	ccctcagcct	60
ccccaaagtgc	tgggattata	gatgtgagcc	cctgcaccag	acaattatat	ttatttttaa	120
aaacgcccct	catgaagtct	gggtaattct	ctccagattt	ctccttatca	acaaatttat	180
aagagttagg	aaaaaaatga	tgtaaataaa	gcacttaaat	tgcgacagtg	gttctattct	240
taacatcata	atgcttatga	ctaaggagca	ttcttttttt	tataaattaa	atgtattctg	300

<210> 784

<211> 300

<212> DNA

<213> Homo sapiens

<400> 784

cccagggtgtc	tatccacttg	ctagaaacca	tcatgagagt	tagataccag	ttttctgctg	60
gaaatacaga	acatttcctg	aaaccgtgtg	gttgagggtga	aacaggcatt	ttgcagtctt	120
atattttgag	taaggccaaa	cctgcctagt	gttataaaac	tagacaaaaa	acccagggtac	180
ccggctcttg	aggatagaaa	tgtgtgacta	aaatgaagca	tcgatctgag	aagactacaa	240
attagcggga	acctttggac	aggagcatgc	tatacattac	ttagattaat	gttgatattt	300

<210> 785

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

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<223> n = A,T,C or G

<400> 785

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acgagatgca	tcatgccacc	attttctctg	agcccttcag	gaagcttcca	ctcatggcag	180
aaggtgaagg	gcagccagca	tgttcagtga	tcacgtgggtg	agaggggaagg	caagagagag	240
aagaggggagg	ggtcaggctc	tatttaacaa	ccagcttttg	tnccgtnnca	tgaggtgaga	300

<210> 786

<211> 300

<212> DNA

<213> Homo sapiens

<400> 786

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acctcgtgag	tgctgaatag	cacgaggaaa	taaacagggg	aaggaagttt	gggtgaatag	120
ccaaaaggag	tgtatttttc	cagtgtact	ctcatatcac	cttttctaac	cttcacagca	180
tagatgtgga	cataggattg	gtgcctccat	attgagagtt	gaagcatctg	tggcaaaata	240
ctgtgtcatg	cttgggtgcta	ccacttgaaa	cagtgtctgga	acttagattg	ccctcgtgct	300

<210> 787

<211> 300

<212> DNA

<213> Homo sapiens

<400> 787

gggttcttta	acctgtgctt	cctctgtcct	acttcccatc	ctgcacagtt	catagagtca	60
ctttctgact	atcctataga	cacagtaatt	ggacctgtgt	ttttttctaa	tcttttatatg	120
acagcacatt	tcctaattca	gggaccatcc	cctatcccaa	attccatcct	gtgagatgtg	180
aaacctgtga	gttcatgtga	atgagtgggt	gaagggcttg	acgccatgta	gtctcttagg	240
aaggcttcag	ggtgctctta	tggtgttgct	ttgccattat	caaattggcat	tgattgatcc	300

<210> 788

<211> 300

<212> DNA

<213> Homo sapiens

<400> 788

gccaaagctca	gttttttcgcc	ttgaatatga	agatgctaga	aagagctctg	cattttaagca	60
gagccttggtg	caattcccgg	accaaagtgt	gaaactgcaa	gagtgcctt	taaaagacct	120
tcttaggcatt	gtgacttggt	ctctaccaga	acctttgggc	aacatgaagg	aagtcaaagg	180
catttactgg	cttgctgttg	ctgcctgcac	agcacctgac	cctcaaccag	cgtgtttgct	240
cctgcttcag	tcaactttat	atgctttgggt	cctgtcagat	aatctcggct	caatgagcat	300

<210> 789

<211> 300

<212> DNA

<213> Homo sapiens

<400> 789

agtcattaca	agttaggatc	ctgggtaaat	ggcaacctcc	acctcccagg	ttcaagcagt	60
tctcctgcct	cagtccecca	catagctggg	actacagggg	cacaccagct	aattttttgta	120
ttttcagtag	agttgggggt	ttacatgtt	gaccaagctg	gtctcaaact	cctggcctca	180
agtgatccgc	ccaccttgac	ctctcaaagt	gctgggatta	caggcatgag	ccatcacgcc	240
cggccagctg	ttggttctta	atgacacagc	ttaactttat	tgtgaaaaga	ttgcagcaac	300

<210> 790

<211> 300

<212> DNA

<213> Homo sapiens

<400> 790

ctcattttat	tttgcata	ttaaattgag	taggttcagc	tetaacatac	cttaggaaaa	60
atgcataatc	gtgcactgta	tgtatttcaa	aatgcctttc	ctatgattgt	catgtcctcc	120
tttaaggctt	ttccctcaaa	tttattacaa	atttagtatt	tttagtactt	gatgactcta	180
attacatgaa	tgcacctgga	atgacatttg	taacagaaga	cagtctgact	tgctttcagt	240
attcacaagt	tctttccagt	ttccaagtct	tttcctagca	gtaatttagg	ggagacagag	300

<210> 791

<211> 300

<212> DNA

<213> Homo sapiens

<400> 791

atgcctgcc	gctgagaggc	agttggaaga	ccaacaagct	gagcaggcat	ttcagcagat	60
tcagcagtca	gagtgcacca	agaaggggtgc	tttagtttgg	agtttcaaaa	ggccatactg	120
taatagtga	ccagaaatca	agcagccctc	agaaagactg	aaacgcatct	acggatcatc	180
tcaatctgat	tgcataaagg	tggttcaaga	tttattagt	ctttttactc	gcctctccaa	240
tttttcatat	ataatgtcca	gcaccacatc	aaaaataacc	cagcatagat	ggagataaga	300

<210> 792

<211> 300

<212> DNA

<213> Homo sapiens

<400> 792

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ctttgactct	gccacctccc	actactcagc	tcactcatac	ttcctgccat	ctttcatctt	120
cccaataagt	atatcatttt	cattacatta	gtatcagact	ttacattatt	atgaccatgt	180
aaatgctatt	tctaactgag	ccatgtagta	tactctgatt	acttttcctt	tcttgacaaa	240
ctttttcttt	tctatggatt	gctacttatt	ttttattggt	tatttgctaa	gctttctgga	300

<210> 793

<211> 300

<212> DNA

<213> Homo sapiens

<400> 793

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aattacctct	ttaaaggacc	tatctccaaa	tagtcacatt	gtgggttagg	gcttcaacat	120
atgaataatg	gagggatata	gttcgggtcca	taacatacac	taactgtctt	tgtatactaa	180
tcctcatttt	gacagattgt	catttaagaa	aaaattattc	ttaagtagaa	tcattgactt	240
ggaccecaatt	ggaagcattg	ttgtcacctc	tcttttgggtg	cttccttttt	acctttggat	300

<210> 794

<211> 300

<212> DNA

<213> Homo sapiens

<400> 794

caaagatggt	cgtattacta	aaggtgaata	accagcgcg	ggggcacgtg	gagtcactgg	60
aacatttgtg	caatgctggt	gggaatgtca	acccgtgcgg	ccctctggaa	taagcctggc	120
agctcctcca	agagttaccg	tgtgaccag	caattccact	cctagctcca	cccacaggaa	180
ttgaaagcaa	agacgcaaac	agatgcctgt	gcaccaaagt	tcacggcagc	atccttcgcc	240
atagtggcag	catccgctgt	cacagcggca	tcataccttca	tcatagcggc	agcatccgtc	300

<210> 795

<211> 300

<212> DNA

<213> Homo sapiens

<400> 795

ctgccatgac	tgatcatctt	ttcatcggtt	gtcagtttat	ggaccccttg	aattctatcc	60
aaggacaccc	aagaggaccc	caagtttggg	gcctctagag	ccctgttggt	ggctctgcca	120
ctggggagtg	ttagcggttg	tagctctgct	gaggttgaaa	tgaacgtgga	aaaaataaac	180
tgatacacat	atatgtcttt	gtaagttctg	ttcaccacat	ctgctttgac	ctacaacact	240
gctgtgttta	tatcaggttg	tttataaaac	cttggaact	tcgctttcca	ctccatttgc	300

<210> 796

<211> 300

<212> DNA

<213> Homo sapiens

<400> 796

aggaagcatt	cacatatact	agaatagatg	acttggttat	caaccccttg	ccggctgtag	60
ctccccattt	gttgtagtct	gtatgtgcta	tacccaacct	agagcagggc	gccatgcctg	120
gctaattttt	tttttttact	ttttacagag	atggggcttc	actatgttgc	ccaggctggt	180
cttgaactcc	tggtttcaag	tgatactcct	gcctgagcct	cccaaagtgc	tgggattata	240
gacatgagca	attgtacttg	gtctaaattt	ttgttttaat	tgggcttttt	gtcagaagaa	300

<210> 797

<211> 300

<212> DNA

<213> Homo sapiens

<400> 797

ctgcaaaatg	gactgtgatt	caggacctcc	tccttaccta	cgagcacccct	gggagggact	60
gactaatggc	ccagggacac	acagtcaccc	tctgcaggca	acagtcaggc	ttctacttgc	120
tgaagccgtc	aagggcttga	ctgtcacact	cagtgttctg	gaaaacaaat	cagtaaagca	180
atttagagga	tcttttgcaa	atcagagaaa	aagaatcaat	acaaggcgaa	agaattctga	240
tcagcacttt	aaaacgtgct	tatcagaaac	ttttcttctc	tcttttaagc	tttggttcta	300

<210> 798

<211> 300

<212> DNA

<213> Homo sapiens

<400> 798

gagccacctg	aatatttggc	acttagcatg	tctgatatact	atccttgttt	cttgtcacaa	60
gtatcatcca	cattacagac	cccgttgtag	aaaactgaaa	ttctgactgt	aacgccatca	120
tgggatagtt	ctgacctgct	tgctagttag	tatgtgaaag	cctgaatttt	gcttcaaaaa	180
agccattcag	gattaacagt	gtattgtgta	ataaagtggg	ctttgtgtga	aagttggaga	240

tcccttgtag ataattcaga actactggaa gtttcacagt acacttgtaa atgatgaaag 300

<210> 799

<211> 300

<212> DNA

<213> Homo sapiens

<400> 799

gataatcaga accagacttt	aaaatgtcct	gcacgtgtac	cctgcttctt	ttcagcttcc	60
ctgccatgta tatccgaggc	tttgggccta	ggggccttat	cagtgtgaaa	ttagtcccca	120
gtgcaaagca gccagtctcc	caagagacct	tggcagagct	gggagttctg	tgtgctttgc	180
cttttgaaga ctcatcagc	tctgccatgt	ctcctctaca	ctgttttgta	caaccttact	240
gcacacttaa cactcgcag	gggatgcagc	agtgccccgg	cataaggatt	ggaggactgt	300

<210> 800

<211> 300

<212> DNA

<213> Homo sapiens

<400> 800

ctggatgaag actaagcatt	taaatactaa	gttgagggca	tagtagctgg	catgtgccta	60
taatcccagt gttttgggag	gcctaggcgg	gaggatgcct	tgagcccagg	agattgaagc	120
tgcagtgaat tatgagccaa	tgactccag	cctgggtgag	agtgagaccc	tatctcaaaa	180
cagcaacaac aacaagatac	aaattgagaa	actgttactt	gatttgcgat	atgtattctg	240
tccagcagtg atagaataac	aaggactggg	tttaccttgc	tattttaagc	aacaatatat	300

<210> 801

<211> 300

<212> DNA

<213> Homo sapiens

<400> 801

acctcttctt cattgttaaa	atggaaataa	taatactacc	tagctcgtgg	gattgttgtg	60
agacaacaac aaatgagaca	acagagatct	gaaactctgc	ctggcccctg	gtatatacca	120
agtccacagt taaattagcc	tttgttacta	aatcattgtt	tgggtagaaa	tcctcagatt	180
ttggatttct caagtgcctc	ttttctactg	tccaaaaggc	agaatgttat	ttttgctcga	240
ttccattatg taatatccta	tgaatttgaa	atttcggagg	aggcacagca	tggggctgtg	300

<210> 802

<211> 300

<212> DNA

<213> Homo sapiens

<400> 802

gtgtggaaac aactttgcat	ttgtaaacag	tttcccctgc	gtgcgaagag	cctagaaaact	60
actctctctc ttgagatctg	atgtccccag	tcccctcatt	gttgaatgtg	aatagaatag	120
gaaccaccgt tttgcactgt	tcattggctat	gttgagttat	gtgggggaga	agggcatatg	180
gtagtaaact gaattctcct	gtctgcctac	agctgcattt	ctcacttgtt	tctcttctct	240
ttagtgtctg gtacatacct	ctgtcagcac	taataacgtg	taattatttt	atctattttac	300

<210> 803

<211> 300

<212> DNA

<213> Homo sapiens

<400> 803

gctgtcgggc	ctcagcagag	ctgcctaccc	acctgagctc	cgattcatgt	actacgtcga	60
tggcaggggc	cctgatggtg	gcttttcgtca	agtcaaagaa	gctgtcatgc	gttatctgca	120
gacactcagt	tgacacttgt	tatatcatgg	gaccccgga	attggagtga	agctagaaac	180
agaaaaccca	tgacgggect	cggattccca	caaagtgtgac	aagaggtata	gggagtgagt	240
cgcagcgctt	tgctcgtgac	cctgggatca	gagcaccat	caggcttcca	ttactgtggg	300

<210> 804

<211> 300

<212> DNA

<213> Homo sapiens

<400> 804

cagagaggca	gggataccag	atatggggaa	atctgttaatt	acatgcaggc	attaaatatt	60
taaatatata	ttttcttctt	ttaattgtgg	taaaacacat	ataacataaa	atttatcgtc	120
ttaaccattt	ttaagtgtac	tgtttttag	tgctgagtgt	attacattat	tatacaacca	180
atttccagca	ccttttcate	ttgcaaaaact	aaaactcttt	acctattaaa	caactactcc	240
ctgtttctcc	ctcctcccag	tccatgagaa	gcaccatttt	actatctttt	ctgtgagttt	300

<210> 805

<211> 290

<212> DNA

<213> Homo sapiens

<400> 805

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aaatgttttag	ccagaaatct	tgggatatag	gagaagaggg	ggagacttga	ttgattaggt	120
tgtaaataatt	tgtcctatgg	accacggtaa	cgtggattag	cattcagagt	agtaaccagt	180
agtgggagtt	ggagtcatag	agtattgggt	ctctttatcc	caggagattt	ccaatggggg	240
cagtttctac	tgacctttta	gagagaccat	gctatgctgt	cttttttttt		290

<210> 806

<211> 300

<212> DNA

<213> Homo sapiens

<400> 806

ctctagcatg	tgccataaat	tacagtgacc	tttaaaatct	cgcttggtca	ctgctgaatg	60
ggtgagaata	ggcttggttc	cagtttttaa	ggtcacactg	tcctaatttg	caatgcatca	120
caccatgtac	taagttggta	acaaccgctt	agaggaaagc	tttcgttatg	caagggagaa	180
catcaaaaag	ggcacttate	ccaaatgaat	gcagcaattt	aaaccaaaga	tgtttacgca	240
gggcaagaac	aaagtaaggc	aggagtttgg	ggtcaactag	gctgatgtct	ttgaacaccc	300

<210> 807

<211> 300

<212> DNA

<213> Homo sapiens

<400> 807

atcgagacca	tcctggctaa	cacgggtgaaa	ccccatctct	actaaaaata	caaaaaatta	60
gctgggcata	gtggcagggtg	cctgtagtcc	cagctactcg	ggaggctgag	gcaggagaat	120
ggcgtgaacc	cgggaggcgg	agcttgcaat	gagctgaaat	tgcaacactg	cactccagcc	180
tgggcgacag	agtgagactc	cgtctcaaaa	taaaaaaata	aaatgggaat	atcaataggg	240
cctatttagt	agggtggaag	tatagctcta	atgagatggt	ccatactggt	ccccagcac	300

<210> 808

<211> 300

<212> DNA
 <213> Homo sapiens

<400> 808
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 taacaccttg gattccacgg ggcagcaaat tccacacact gcacccatgt tgtgagcgga 120
 gattttcggg ctgaccaaaa cttgaggcga actgagtctc catcttaaca ctcaaacaca 180
 cttcatggcg gcctggaaac aaggcaatca ttatgaagct tcagcccagt tcttctgaaa 240
 ccaacgtatt gggcctgctt cattgtctct ctaggggcta atcacaaaca tgtgggaagg 300

<210> 809
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 809
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 ggcgggctc tatcattttc tgactcagca gctccacca aattgacatc ctagcaaaca 120
 ctgtgaagga attaacctaa gtgcttccag agcatctcat gtaacctcta tggagtaagt 180
 cactttttct gtaacatgtg gcttttgacc ttgatgaaga ctttgacttc tcatccctgt 240
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<210> 810
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 810
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 aggaatattt ttgaattctg gttttgaaat atgaggggaag gccaaagtctc ttaggaaagt 120
 ttacataaaa catctactta gcatagccga atagtctctg actacaccag aaaagaagtt 180
 tgagcttcca gtctttttta ttgtagacag gaaggtaggc aggagagcaa taggaaggct 240
 cgacaggaaa gcagtttctc agtcggtagc aaaggggaagg tttaggtcca gtttgtgcag 300

<210> 811
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 811
 cagctatagc actaggcagc cttgcatcct ggggtgtgaa agtgcaggcc attatcctcc 60
 cctctgacct ccaagatggt aggtggcctt tctgtgctc agttttatca tctgtaaatt 120
 ggggtatgatt gtactagtgc ctagtacata aggagtgtc caaagattac atgagtgtct 180
 ttaaagtcct tacaacagta tctcacacat agtaagcatg gcatgtggta gttactatca 240
 ttagtcctc ttggagcaat gtatattaaa attttaaaga cagctgtctg gtcaggattg 300

<210> 812
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (300)
 <223> n = A,T,C or G

<400> 812

ggcacagtca	gggagttagt	tagtggtaga	ctcagcagga	gttggttgct	attcagatgt	60
gttggggaaa	gtgacaggca	tagctgactc	ggggtcattc	actaagccag	gagcccagga	120
agacacacag	atgcaagcag	agatcgtgcc	attacactcc	agcctgggct	acagagttag	180
actctgtgtc	aaaaaaaaaa	nnaannaaan	gggccttgng	tggtaccagg	tanaaaattg	240
aatntcngtt	gncatnagnn	acctgtntctg	tatgatcnct	tcccattccc	cagntgacgg	300

<210> 813

<211> 300

<212> DNA

<213> Homo sapiens

<400> 813

ccctccttgc	ccagagcagg	cattgctcat	ccactaggca	cttcttctctg	ccaaggcacc	60
tcttctctgcc	aagtcagtgt	ctcacgatcc	ctttcaacac	agccacgagg	aagccatgat	120
acatcaactg	gcactggcaa	ataaaatcaa	acctatttgc	ctatccagtc	ttatcccact	180
ttgttgtttt	ctctaagtag	ttggaaaaca	acatgtccag	agaaaaatac	cagaacttat	240
tctgagtatg	ttcttcagag	caaaccttta	gaatcttaat	gatgttttaga	cactcaggaa	300

<210> 814

<211> 162

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(162)

<223> n = A,T,C or G

<400> 814

ctcggagcca	ccccggaaga	ccatgcgcag	aggggtgctg	atgaccctgc	tgcagcagtc	60
ggtacatgac	cctgcccttg	tggatcgcta	agcctgggtga	ctagctanna	cctatntggg	120
gctcntcttt	gtttnnngana	ctacatagga	cgatcgtgga	ta		162

<210> 815

<211> 300

<212> DNA

<213> Homo sapiens

<400> 815

ggcaacaaga	ccaaaactct	gtctcaaaca	aacaaacaaa	caaacaaaaa	acaatcacat	60
tcaaagctta	gccaggagaa	aaggcgctag	gagatacccc	actgggatcc	ttgaagaatc	120
ataacctaaa	aatagatgtg	aacctgaagt	agacaagcga	tacaaaatct	cagttagctc	180
agtctgggat	tggttttagct	tgatcactcc	cattcagctg	cctaccagag	gactgggcga	240
acgatcactg	aagaaagatg	ggagtctcta	cctttctcat	aagttgttcc	aatgaaaaat	300

<210> 816

<211> 300

<212> DNA

<213> Homo sapiens

<400> 816

ttgacggcgc	gggctctgga	ctcgtctgctt	ggtaaaaaacc	ttcctcttcc	tccagtgcgg	60
gacgcactct	ctggtatctc	ttttgacctc	ccggaggctt	tcctttgtcg	gtcgcggcgc	120
cactgtacta	tggcatacct	cgttttatta	cgcttcgcag	atagggcatt	ctgaaaacaa	180
atggagggtt	tgtggcagcc	ctgagtcag	caattgtatc	agcgccattt	ttccaacagc	240

atgtgctcac ttggtgtctc tgtgttacat tttggtaatt ctcaaaatat ttaaaacttt 300

<210> 817
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 817
 cagagcttag acatccaaaa ctaatcaatg ctgagggtggc taaataccta gcctttttaca 60
 tgtaaacctg tctgcaaaat tagctttttt aaaaaaaaaa aaaattgggg ggggttaattt 120
 atcattcaaa aatcttgcac tttcaaaaat tcagtgcgaag cgccaggcga tttgtgtcta 180
 aggatacgat tttgaaccat atgggcagtg tacaaaaatat gaaacaactg tttccacact 240
 tgcacctgat caaaagcagt gcttctccat ttgttttgca aaaaaatgtt tttcattttcc 300

<210> 818
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 818
 gagacctcta acctccccga gttgagcaaa tacactctga gagacattag ggactgtggc 60
 aaaaagcagg caatccatgt gtgtcactta agccttgagc acagttcagt aggcaacaaa 120
 ccagggaactg tcctggcaga taagacagac tgtgcaaggt catcgtcacg ggcattggaa 180
 gggcattaat taccaaagtg gagacacagt cactgtctcc aagagcattt ggaatcactt 240
 cacagagttc tcaaggaggg gaaggctatc tgtcagctcc tggcgggact gctgccccat 300

<210> 819
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 819
 agtgtgatct gcaggagag aaccaattac agtatgcttg gagaggggtga catttattct 60
 gctgaacctc ttctctgctt cacataacgt tggccacttc acctttcctg agatgtctct 120
 gaggatgggc atatttttaa gacttgagct tacatcatcg catcttgaaa gaaccgagta 180
 taattgagtt gctgatacaa gtgggtactt gcaccaggtc cgggtcaccc acatctctat 240
 ggaaacacat gtttgcttta aagcccagca atcagaagca gatccttata ggagccagca 300

<210> 820
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 820
 attaaagttg aagcctttct aatttttgaa ggttgagcac tttggttatt catggtttta 60
 tatgacgac atctttttat catcgctgca gttttctatt ttgacttgaa ttggaggcag 120
 agctccacca cccagtggtg tcgtctgatt tcccagacta gagtccagcc tttcctgtgc 180
 ttgcttggtc tccctccatg ttgcttccta cccaccatc tatacccttc acatccaaaa 240
 tccaaaacct cacactcata cgagaatccc tgttaggggc ggtttatatt tacacactaa 300

<210> 821
 <211> 272
 <212> DNA
 <213> Homo sapiens

<220>

<221> misc_feature
 <222> (1) ... (272)
 <223> n = A,T,C or G

<400> 821
 cctcattatc caccacgcac agatggtaca gctggggctg aacaaccaca tgtggaacca 60
 gagaggggtcc caggcgcccg aggacaagac gcatgaatgc agaatgaccg cgtgtnccttg 120
 nctgatcacc tggggatnac cctgnaccc ntgtnttgnt caggacntct tatagntnct 180
 nnngttntct ttttntnant gttgtnttga tnntttnttn ntttnntggn gcttnaaggt 240
 ntntatgtntn tngtggtnat tttanntgat tt 272

<210> 822
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 822
 cagatacagc ctagtgtccc tcagttacac aatagtgtgt cccccagtgg taggacagtc 60
 tactactgag tcctcctggc atgagtcgag ctgagattag gatagggtaa tgacccttca 120
 gttttgggga agggaccaga gctcgccag tgagaagctt ccagctccgt ctggccatat 180
 ccaggctgct gagggtcctg ggctctgtcc ttaaacctca tcactgacat gacccagcaa 240
 acctcctcaa gaggaaaaag tccccttggg tcaaacacag cttgtgcagt tctcggggac 300

<210> 823
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 823
 ctttgccatt gtggctgtgc gagctcagcc tcctggaaac ccgccctgag cttgggttaac 60
 agcattcact ccagggttag cccagctcca gggtatcgca ggcaggactc ccgagaacag 120
 gttcatgttt gctttttggg aggtgctgcg cttaaagtga aaaccacctt gggccgagtg 180
 ggacctcccc agctgggctg ctgttaacca gccaggatgt ctgacctga gaagtcaccg 240
 tgcactcttg ggactcattc ttctcatcag caggatgggg tgatggagcg ggccttactg 300

<210> 824
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 824
 ggcagagaat cccttgtaga aagggtggggg agaatcatag gatattataa ctgtaaggaa 60
 catgcaagat tttccagatt atacccttga tagaatagat aagttcctta aggctcagat 120
 cttgcttaaa gtcgtccagc ctgttagaga caagtagaac acgaagctgg cctctggagt 180
 ctttattgag tactttgtac aattggtgta gactgggaga gccctcctca cttccccttt 240
 cttgtgctgt aatttcctgt ggggcagaac acctcagagg tttctgtgca tcaaaaataag 300

<210> 825
 <211> 269
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (269)
 <223> n = A,T,C or G

<400> 825
gaacaagctc agcctcatca acttcaggtg agtggtgggc tagaggtaga ctaggccttg 60
aggtcacagc ctgctctcca cacagtgagc tccagactcg agattttctc tcattccatt 120
ttggttctca gggaaagagt gaggcaggca gcactccctt gactcacact ggcttctgca 180
tagggtgctc tggggaagct tggccttatg ccataaggca tctgggcagg gccactgnag 240
ctgnctgatg tagcctgcct atttagnat 269

<210> 826
<211> 300
<212> DNA
<213> Homo sapiens

<400> 826
cacagaccca gaacctgcta tgcggaacaa ggctgatcag caacttgtgg aaatagacaa 60
aaaatatgct ggattcattc atatgaaagc agtggtggt atgaagatgt cttaccaggt 120
acaacaggca atcaacacat gcctaaaaga tcctgtaagg ggtttcagac aagacgagtc 180
ctctagcgct ttgtgttcac acctttactc catgatccgt ggaaaccgcc aacacagacg 240
agcctttctt atttctttac tcaacctctt tgatgacaca gcaaaaacag acgtgactat 300

<210> 827
<211> 179
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1) ... (179)
<223> n = A,T,C or G

<400> 827
gagctgctca gagctgcctt gaaggacggc cactcaggcg tgcccctgtg ctgtgccacc 60
ctgcagtggc tccttgctga gaatgctgct gtggacgctg tgagggcccg agcactatct 120
tccatccagg gagtggncce tgatggcgcc aacgttcacc tcatngtncg anaggatgg 179

<210> 828
<211> 300
<212> DNA
<213> Homo sapiens

<400> 828
gcttgaagtc tccttggaaat ctttccttgt ggtgcacatg ttcttttgat tttattccac 60
ctttgattgt cccatagcaa aacaaagaac ccacttaatg gaagaacttg acattctccc 120
atgtttgttt caaagccaca taggcattgt tctacgagat gctgctttga taatgagttg 180
gttatactcc tgcactctac tcaattgcat aaacattctc taattcctaa tggaaaggct 240
gaagaacctt aagcctactc acttggacct gctgttgatg agtgccctggg atgctgagtt 300

<210> 829
<211> 300
<212> DNA
<213> Homo sapiens

<400> 829
ggtaagtaac ctgtgcagag cacagaacta ggattcagac ctacagaccc acaagtcagc 60
ctctaaggcc cacttataac tgctcttctg cttgcaaggc cctatggatg aaatccagtt 120
ataacctcct tttgctataa ctagacacag agggaggcgt ttctccctaa tctgtattta 180
tccagacaag ctgtccagca agatttctga gtgaggggct ttaaggaagc aatctgcggg 240

tgtgtagcct tttctccctc agcaaataca gaaggagctt atagcccggg ctcaccctgc 300

<210> 830

<211> 296

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(296)

<223> n = A,T,C or G

<400> 830

ctgggtcanng gnggctgnnc cctncccnngg ccnaccggcc ngccncatgg gtttgccctn	60
cccgggcncn ccnngggntn cngggntggg ngctnnaccn tccccccctc agggntatnt	120
ttncctntnc ccttnccctnc ccgncnanan ntttnccngg ggngggcnaa aaaaaaagtn	180
aaaagaaaag aaaaaaaaaa aagaaacaaa ccacctctac atattatgga aagaaaatat	240
ttttgtcgat tcttattctt ttataattat gcgggaagaa gtagacacat taaacg	296

<210> 831

<211> 300

<212> DNA

<213> Homo sapiens

<400> 831

gtgggctctc ccttaaagac acatggccac agacacctcc ttcggatatg taatatgcct	60
tccccctgcgg ccttccgtgg tcacagcaac agggactgct cccccctcc agctggggct	120
tttctaacia gcacagtcag aaatgcgcag gcctgggggtt ggggatgaac agaagttgat	180
tagtgggcac agaaatacag ttagatagaa ggaatagttc cagcattcga tattacagta	240
gggagactgc atttaacaat aattgattgt atatttgaaa acagctagaa gaataagaat	300

<210> 832

<211> 300

<212> DNA

<213> Homo sapiens

<400> 832

ggcacttgag aagtctaaga gaagctctaa gacgtttaag gaaatgctgc aggacagggg	60
atcccaaat caaaagtcta cagttccgtc aagaaggaga atgtattctt ttgatgatgt	120
gctggaggaa ggaaagcgac cccctacaat gactgtgtca gaagcaagtt accagagtga	180
gagagtagaa gagaaggagg caacttatcc ttcagaaatt cccaagaag attctaccac	240
ttttgcaaaa agagaggacc gtgtaacaac tgaaattcag cttccttctc aaagtcctgt	300

<210> 833

<211> 300

<212> DNA

<213> Homo sapiens

<400> 833

ctctcaaata gaaatgggag ataagaaata tatctgtgca atattaaatt gaaaaaaaaa	60
accataaaa agtgtcaaaag gcaaataatt tgctctagat cacaaaacta gttagcacia	120
ggctaggatt ataaccaggg tctaggaaaa aatcctgaag gtgatttaac tgagtgttag	180
gccctgtcaa gccacctgct aaggctcatg gtctttcaga ctagcttcaa cattccaaat	240
caggcaatag ctacaacgga aagataattg gacggggaat cctgagatca gagtccatag	300

<210> 834

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 834
 cagacaagaa tcttccctgc cgtcccttag tatgtgcagt actggacctg atggtagagt 60
 ttattgtaac acacatgatg aaggagtttc ctatggatct ctatatacgc tgcattccagg 120
 tagtacacaa actgctctgc taccagaaga agtgtcgggt acgcctgcat tacacctggc 180
 gggagctctg gtcagccttg ataaatttgc tgaagttcct tatgtcaaata gagactgtac 240
 ttttggccaa acacaacatt ttacatttag cccttatgat tgtgaacctt ttaatatgt 300

<210> 835
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 835
 agaccattta actctacccc acactttcag tgggtgggatg tgaggaagaa agcccatgcc 60
 aagctaactg aaagcttatt tggtccaat tcggctgatg ttccctcact gcagaatgtc 120
 ctggaaacca agggtttgca gctcctaaac ctattgcatt aggcacaccc aagaagaaat 180
 cctgttcgat gcacatgtct cagtttcaat cagcaacaag gtcaaaagtt tccccccact 240
 ttctgttcca cagtgcgttc cccttgccgc cagacattag gcacagattc atccctattg 300

<210> 836
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 836
 ctcaccaatt agcactgcc cgcaggtct gtgaattgca tgtgaaaata gaatttgtcc 60
 agaagtgtct atgcaaattg tgcaacacaa atgtggcctc catgtcaagt cctttcacgt 120
 gttctgacag actcatgtct ttccagattt ctctgatcgg cgccccccac ccccttgaca 180
 gttaccagag ctcataagcc aaaggaaata gttcctgttg ccatgagtac tgtgtctgtg 240
 gtgaggttta tgagctgtct ttagggtctg gtttttgcct gagaaaacaa tcagatttctg 300

<210> 837
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)... (300)
 <223> n = A,T,C or G

<400> 837
 ccaacctgct gtcctcaag ccccgcttct accagcctgt ggagttcagg aggcgagaca 60
 tcctggcctc ctttgagaac tgatgggatc taccctctgt ccacgggga cagtttctca 120
 gaactgggtc atagaccacc tgtgtcacca acagccagat acctaatccc tgagcctcct 180
 ttgggaaggt ctggggccga gggctctggga attttttttt tttttttngg nacanagtct 240
 nnttnngtca ntgcantcca nccngggnaa caaatcgana ntccntttt aaaaaaaaaa 300

<210> 838
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 838

ctaagcccca	aaacgaactt	caaactgggt	gtggtggcac	gtgcctttag	tcccagctac	60
ccgggagggt	gcggaagag	gattgcttga	gcccaggagt	tcgagtccaa	cctgggcaaa	120
agagtgagac	cccattctta	aaaccaaaaa	ggtaccttag	aaggtcacct	ggttggctaa	180
ccttttaaag	gcaggggcgt	gacacgtagg	acacattggg	aatgtccttg	ctactacatg	240
tagccttctg	ggatatatgt	gcccagaggg	agaagcactg	agcctgaaga	aactagatga	300

<210> 839

<211> 270

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(270)

<223> n = A,T,C or G

<400> 839

atnncnntcg	nnaannatnc	nagaaattnn	naagtnttna	ncanananaa	naaatnancn	60
cgcangnna	aaannnnngn	nnnncgaccc	caccagctct	gtataggcct	caaaggggct	120
gggagtgggc	tgccctctcg	gtaggtgagc	ttggcaacgt	gtcttcagggt	tggagagagt	180
ggataggcaa	atgccataaa	gcacatttcc	agttcctgtg	aaactcctct	ctccgcaaaa	240
agtggagaac	aatttgagga	ctgaaataag				270

<210> 840

<211> 300

<212> DNA

<213> Homo sapiens

<400> 840

gccacttgac	acagtgagtg	gcctcttaaa	tctctcggtta	ctctaccatg	tctggctgtg	60
tggtgtcttt	ctcttgacga	cttggtatgt	ctcatggata	ctcttcaaaa	tctatgccac	120
agaggctcat	gtgtttctctg	ttcaaccacc	atttgcagaa	gggtcagatg	agtgcttcc	180
aaaagtgtta	aatagcaatc	ctccccccat	cataaagtat	ttagccttgc	aggacctgat	240
gttgctttct	caatattctc	cttcacgaag	acaagaagtt	ttcagcctca	gccaaccagg	300

<210> 841

<211> 277

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(277)

<223> n = A,T,C or G

<400> 841

gttctcaggc	cttccaggta	gtcccccttc	tggacttaag	agtgcaaaact	cttctctgtg	60
gttctagcct	tgggcagaat	tatatcccag	agaccacaga	gcaactgtca	agctgcttac	120
cccctcacc	agggtacag	cctgtgccca	gccctcta	ttgtgcctct	cttgtgttgg	180
gggaggatga	gggaggtttc	nttncctttc	ctgcnntggg	ctnctanaaa	gntcanagna	240
cccantgnaa	ganancctta	angnncagca	tttagtg			277

<210> 842

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 842

gagacctcta	acctcccgcga	gttgagcaaaa	tacactctga	gagacattag	ggactgtggc	60
aaaaagcagg	caatccatgt	gtgtcactta	agccttgagc	acagttcagt	aggcaacaaa	120
ccaggaactg	tcttggcaga	taagacagac	tgtgcaaggt	catcgtcac	ggcatgggaa	180
gggcattaat	taccaaagt	gagacacagg	cactgtctcc	aanagcattn	cnaatccttc	240
acagagtncn	caaggngggg	gaagcctatc	nnncagctcc	ncgcggggacc	ggctgccccca	300

<210> 843

<211> 300

<212> DNA

<213> Homo sapiens

<400> 843

cgaggccagt	tccaggccca	ctttttgccc	tgtgagcccc	ctgcattttct	ggttttctcct	60
tttccaggca	gctactcggg	ggagcttctc	tatttaacat	ctagttgtgt	attcatgtct	120
tttgttgttt	ctttcagtga	tggtgcttat	ttcccgaatg	acactgttgg	gagcttctta	180
agaacaggct	gtctagggac	aaggatgtga	agtgggtaca	gggaaaagta	ggccgttttag	240
gacctgtggg	tgtgtcatga	ctgtgcttgt	atctcttgtt	agctttgtgg	ccttaggttc	300

<210> 844

<211> 300

<212> DNA

<213> Homo sapiens

<400> 844

actgaatggg	ctgtatctgg	ggaatcaagg	tattaggggt	gagcaaaaagc	aagaggaagt	60
agagcatttg	atctcttttc	ctttgattag	gttgaggaca	ataaagtctc	attctctccc	120
ttcttcccat	gggcagcctt	atatatgatt	gaagaacatt	agtgcгааага	ttctcatcc	180
agaaataaac	tcttgtactt	ctatacta	taaagattca	tgtaaattac	taagttcttg	240
gaaaactatg	gagaactctg	tgggggctgt	cattcacact	ttagtatgaa	ttggtttaat	300

<210> 845

<211> 291

<212> DNA

<213> Homo sapiens

<400> 845

actgagtctg	ggggcactga	gtcagagcca	gtccgcctg	cccaccatga	ctgggtggct	60
cttatacaca	tgtactcttc	ccatctccag	gtcccagatg	tcgaggcctg	tccactctcc	120
ttttccccta	ggcagggatg	gaggggcgtg	tcagtctctg	ataatttgga	gtgactggag	180
gggtgggggt	attgatgcat	ggtattccag	taaacttctc	tgcttgtgtc	ctaaaaaaaa	240
aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	a	291

<210> 846

<211> 300

<212> DNA

<213> Homo sapiens

<400> 846


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attgaaaaag agagttcatg taaagccgat tattatttta tctaaagtta tgttcacata      60
ggaagcacta gtgtagagaa ataggggtctg agggacaagg agcctgtgtg cccgtgtcgg      120
cagccgagta actgccaagg gtccctctgt tggcactctg ctgtcccact tgettcctgc      180
cctctctgga ttctaact tgtgccattg tgcattccgtc tcaggtcatt gtgctgttac      240
ttggtgagaa agcattatatt aaatacccca gatgaggagt taggcacttt ctccagtttt      300

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<210> 847

<211> 300

<212> DNA

<213> Homo sapiens

<400> 847

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cacctaacat taggtggcac ttaatagtga tgataatcac ttatggagtc tactaagatg      60
tttgtgaatc ctttctccca ttcaaaaatc ttgacaaccc tgtgagacag atatgtcac      120
cttactgatg agtacggggg cttggcaaag taggtatggt gtccatatta cacagctagt      180
aagtggaaga gtcaatatca tatactccca gattcagaac tttaaataac cccatgctac      240
cttctaggga aagcttctgc tatgtgtttg gaggggttagg tgagagaaag gtgaatttta      300

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<210> 848

<211> 181

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(181)

<223> n = A,T,C or G

<400> 848

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agttntgnga tccgctgnca cntctatgac cgggcggcgc gggctctgcng ctncagcgtg      120
cannatggnc anaatanttn nccttatctt tnntgnctng aanntnnntc tgnngtncn      180
t                                                    181

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<210> 849

<211> 300

<212> DNA

<213> Homo sapiens

<400> 849

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ctccctggta ccctgactac caggaagtca ggtgctagag cagctggaga agtgcaggca      60
gcctgtgctt ccacagatgg ggggtgctgt gcaacaaggc tttcaatgtg cccatcttag      120
gtggggagaag ctagatcctg tgcagcagcc tggttaagtcc tgaggagggt ccattgctct      180
tcctgtgtgt gtcctttgtc tctcaacggg ggctcgctct acagtctaga gcacatgcag      240
ctaacttggt cctctgctta tgcattgagg ttaaattaac aaccataacc ttcatttgaa      300

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<210> 850

<211> 300

<212> DNA

<213> Homo sapiens

<400> 850

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cagagatgag tcagaacagt ctccctcaatc ctgaaattca acaaggcatc agaagggctg      60
gctgtgggtc agcccagctg ctgtcatgtg aggagatgct cactgtggtc ttgttgagct      120
gatggccttg gttgagctga tggacaagtg aaggaggcca tggggctgtg ctgtccttcc      180
tgccgtacgt gccattccac tctcttcagc tctccctca acagcatgcg agcccatacc      240

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ttctgcattt ttccaggcct gtgagggata taggcctccc cttggagcac tgagtccgga 300

<210> 851

<211> 300

<212> DNA

<213> Homo sapiens

<400> 851

acggtgtctg	gtggagaaga	gctgagcttc	cctggcccct	tctgaaatgg	ggtcaggaag	60
gggatcagga	gggggattac	cctgatgcct	gctgcctgct	cccatttgat	ccacccacac	120
agcctctcga	ggtaggggct	tggcaccccg	ttgtccagct	gtgtgtggcc	tttctgaatg	180
acgtggttct	tgggcatctg	agccagtcgc	cagccatgtg	ccctgcccc	caggccctgg	240
gagttcctgg	taggatccca	cagctgttgg	caagtctgag	gtttgccttt	gcagatggaa	300

<210> 852

<211> 300

<212> DNA

<213> Homo sapiens

<400> 852

gcctccctgg	aggattctgg	atgattctgg	gagcaggctc	tggactctac	gtgcttcagt	60
gggaatctgg	acacgtttct	tatcctttgg	gcctcagttt	cctcatctgt	agaatgggaa	120
tgacaacagt	acctacctca	tggggttaag	gctcaggcca	gttaacaccc	taaggagcga	180
tgcttggat	gtcgtaaagt	ctagaaaagc	atgagttggt	atgaataggt	cctgggtgcc	240
cccaccttcc	ttccacaaac	caagacaacc	aaggagccac	acctgccacc	tggctttgct	300

<210> 853

<211> 300

<212> DNA

<213> Homo sapiens

<400> 853

acaagaggag	gcttatcggg	aggaacagct	gattaaccgg	ctgatgcggc	agtcccagca	60
ggagcgcagg	attgccgtgc	agctcatgca	tgttcggcat	gaaaagggaag	ttttatggca	120
aaacagaatt	ttcagagaaa	aacaacatga	ggaaagacga	cttaaagatt	tccaggatgc	180
tcttgatcga	gaagcgggctt	tggcaaaaaca	agccaagatt	gactttgaag	aacaattcct	240
taaagaaaag	agattttcatg	atcagattgc	tgtggaaaaga	gctcaagctc	gttatgaaaa	300

<210> 854

<211> 300

<212> DNA

<213> Homo sapiens

<400> 854

aatgtatttt	ttcagtaagc	acccagaggc	ctccattcag	gctgtttttt	cagatgcccc	60
aatgcatatt	tgggcattag	aagggtctgtc	gcacttagta	gcagcatcat	ttacagagga	120
tagatttggg	gttgtccaga	cgacactacc	agctatcctt	aatactttgt	tgacactgca	180
agaggcagtc	gacaagtact	ttaagcttcc	tcagtcttcc	agtaaaccac	cccggatttc	240
aggaagcctt	gtggacactt	catataaaac	attaagattt	gcattcagag	catcactgaa	300

<210> 855

<211> 300

<212> DNA

<213> Homo sapiens

<400> 855

cttttttaag	caaagcagtt	tctagttaat	gtagcatctt	ggactttggg	gcgtcattct	60
taagcttggt	gtgcccggta	accatgggtcc	tcttgctctg	attaaccctt	ccttcaatgg	120
gcttcttcac	ccagacacca	aggtatgaga	tggccctgcc	aagtgtcggc	ctctcctggt	180
aaacaaaaac	attctaaagc	cattgttctt	gcttcatgga	caagaggcag	ccggagagag	240
tgccagggtg	ccctgggtctg	agctggcatc	cccattgtctt	ctgtgtccga	gggcagcatg	300

<210> 856

<211> 300

<212> DNA

<213> Homo sapiens

<400> 856

ctgacctcct	cctcagagaa	agcactggcc	aaccagttcc	tggccctggg	ccgtgtgcca	60
accacagcca	gagagcgagt	gcccgccaca	aagacgggtgc	atctgcagtc	acgggcgcgg	120
tacaccagcg	agatgcggag	tgagctacta	ggcacggact	ctgcagggtga	gtcaccatga	180
acacaacagg	acttgagggc	cagctgacta	ggacaagaca	tgtatccttg	ctgccccggg	240
gcctccatgc	cgagactcca	tgccctgact	ccaacaggag	catcaccaaa	ctacacctgg	300

<210> 857

<211> 300

<212> DNA

<213> Homo sapiens

<400> 857

ggagggcagg	agagtgacca	agcagctaga	agagaggggtg	cagcacccca	aggagaggac	60
tgggggagtg	ggtgttccag	gaagggctct	ggcatgtaaa	gctgcacaga	agtcaaatca	120
gataaagcct	gagagggatc	catgggattt	cttggcaaag	ggattgttgg	tgataccagg	180
aagagcagct	tcagtggctc	atggggagag	aagccagatt	acaggagatc	agcaactgag	240
agagtgagtg	gagagcatct	tttaagaatg	tcttgagtgc	gggccggctg	cgggtggctca	300

<210> 858

<211> 300

<212> DNA

<213> Homo sapiens

<400> 858

ggagtgggga	gagggccac	acatattgga	aatgcagtgt	ctgtctcttc	ccctgaactt	60
ctggaaggat	caaactctgat	acacacaggc	aggtgtgttc	aaagtgtcct	gggggtgctg	120
atggaagaaa	gtgggagtg	ctgccatggg	ctgggtcagt	taacaccggg	ggtcggcagg	180
ctgatgggtc	aggagagact	gagtctacct	cccctttggg	agggatcaga	aaaatcagag	240
aaggggagct	gaaggctcca	cagcaggggg	ctgtggactc	aggctgaagg	acctctgagt	300

<210> 859

<211> 300

<212> DNA

<213> Homo sapiens

<400> 859

cacttgtcag	gggagagggg	acagcaaggt	gggaggttga	agagctttga	ggctcagcag	60
catgtttgtg	gcattcgggtg	gacaccatgg	ccttgggcgg	ctggacaggt	ttttgtgatg	120
tgagggaac	gcatggggca	catggtaagc	ttggcaaggg	ctccaggaac	gctgacgaag	180
ggttttagga	ccccacccc	catgcctgta	ccagggctgg	cctccagagc	gggtgaggac	240
agagcagctg	tgggcttttc	attctgaggt	cctggccccc	ctggccaccg	caagggactc	300

<210> 860

<211> 300

<212> DNA

<213> Homo sapiens

<400> 860

tttcagcttt	cgttaccagc	aggagctgga	ggaggaaatc	aaggaattat	atgagaactt	60
ctgcaagcac	aatggtagca	agaacgtctt	cagcaccttc	cgaacccctg	cagtgtctgtt	120
cacgggcatt	gtagctttgt	acatagcctc	aggcctcact	ggcttcatag	gtcttgaggt	180
tgtagccag	ttgttcaact	gtatggttgg	actactgtta	atagcactcc	tcacctgggg	240
ctacatcagg	tattctgggc	aatatcgtga	gctgggcgga	gctattgatt	ttggtgccgc	300

<210> 861

<211> 300

<212> DNA

<213> Homo sapiens

<400> 861

ctcggacctt	atcagcagca	tcacgcagga	ctaccacctg	gatgagcagg	atgctgaggg	60
cgcctggta	cgcggcatca	ttcgcattag	taccgaaag	agccgtgctc	gcccacagac	120
ctcggaggg	cgttcaactc	gggctgctgc	cccaaccgct	gctgcccctg	acagtggcca	180
tgagaccatg	gtgggctcag	gtctcagcca	ggatgagctg	acagtgcaga	tctcccagga	240
gacgactgca	gatgccatcg	cccgggaagct	gaggccttat	ggagctccag	ggtaccagc	300

<210> 862

<211> 300

<212> DNA

<213> Homo sapiens

<400> 862

ataacctcgg	ctgtttacag	tgaggcccgg	agcgtcttgg	ctgccgccct	gctccacgca	60
gtctgtttca	gtgcagtga	ggaaccgtgg	agcatgcaac	acatcccggc	actgttttctg	120
gccttctgtg	gcctcttgg	cgcctttct	taccatctga	gccgtcagag	cagtgaacca	180
tctgtactca	tgtccttcat	ccaatgcagg	ctgtttccta	aatttttaca	tcaaaatctg	240
gcagagtcag	ctgctgacct	tctccccaag	aagatgaaag	attcagtgac	ggatgtctta	300

<210> 863

<211> 300

<212> DNA

<213> Homo sapiens

<400> 863

ctccaacctg	caggtgcttc	ctccagagcc	agctctgata	ctcattttta	aaaccatccc	60
agccaaccaa	ccgtaggaga	acctcgaagg	catcttggag	gtccctgtct	ctgccaggca	120
ctccctccct	gtcttctcag	cacctgctg	gcatacacaag	gaaatgtggg	ccaaagaccc	180
tcatcccaca	ctaagaatgg	tccaacagaa	accagcctgg	tcccaggtgg	ggctcaggct	240
caggccacgt	gccaccaagt	catctatgtg	aatatagtga	taaaaatgcc	caacgttgac	300

<210> 864

<211> 300

<212> DNA

<213> Homo sapiens

<400> 864

ataacgccc	tggtgcccc	tccctatagg	agctgggtgag	attgcagcct	gctgcctccc	60
ctccatcagc	cacagctatt	ggatttccca	cccagaatct	ttaggtaaat	gagatcatga	120
ttctggaagg	aggtggtgta	atgaatctca	acccgggcaa	caacctcctt	caccagccgc	180
cagcctggac	agacagctac	tccacgtgca	atgtttccag	tgggtttttt	ggaggccagt	240

ggcatgaaat tcctcctcag tactggacca agtaccaggt gtgggagtgg ctccagcacc 300

<210> 865

<211> 300

<212> DNA

<213> Homo sapiens

<400> 865

actccatctc	aaaaaaaaaag	aaagaaaatg	aaaaatgggt	gagaaagtta	agtaacgtcc	60
tgaggctgga	ggggccccgc	tcctcctcac	cttggggaga	aggacagcgt	gaggctagcc	120
tgccctacac	tgggtggccc	cttcccctgg	cctgaagtgt	cagcacctgc	aggctaaacc	180
agcacatgca	tgagggtgct	tgggcccggg	ctttgggagc	agccgatgct	cctaaaaccc	240
tgctctgggt	ggactcttgg	gatgcagttt	gggtctgtgt	ctggggctgg	cagacaagcc	300

<210> 866

<211> 300

<212> DNA

<213> Homo sapiens

<400> 866

ctatggcata	aatgaggaac	aatgccagag	acccatccag	ggcgacggtc	agaatttcca	60
cagacacaat	ggttggatca	aaatattacc	ggcatttcct	gcagatcacc	ctgtgcgtgt	120
gcgagctgta	tggctgctgg	atgaccttcc	tcccagagtg	gtcaccaga	agccccaacc	180
tcaacaccag	caactggctg	tactgttggc	tttacctgtt	tttttttaac	gggtgtgtggg	240
ttctgatccc	aggactgcta	ctgtggcagt	catggctaga	actcaagaaa	atgcatcaga	300

<210> 867

<211> 300

<212> DNA

<213> Homo sapiens

<400> 867

gggacctcga	tcattgacagg	ctcatcagcc	tgtgcctgac	ccttctcagc	gtgaccccag	60
acatcctgca	acctgggggg	acattccttt	gtaaaacctg	ggctggaagt	caaagccgtc	120
ggttacagag	gagactgaca	gaggaattcc	agaatgtaag	gatcatcaaa	cctgaagcca	180
gcaggaaaga	gtcatcagaa	gtgtacttct	tggccacaca	gtaccacgga	aggaagggca	240
ctgtgaagca	gtgaggattt	cttgtgccat	tttcataatg	gtcattagct	cctttttaagc	300

<210> 868

<211> 300

<212> DNA

<213> Homo sapiens

<400> 868

cggctctggg	attgggttcc	ggattgctga	gatttttcatg	cggcacggct	gccatacggg	60
gattgccagt	aggagcctgc	cgcgagtgt	gacggccgcc	aggaagctgg	ctggggccac	120
cggccggcgc	tgcctccctc	tctctatgga	cgtccgagcg	ccccagctg	tcattggccgc	180
cgtggaccag	gctctgaagg	agtttggcag	aatcgacatt	ctcattaact	gtgcgggcgg	240
gaacttctctg	tgccccgctg	gcgccttgtc	cttcaacgcc	ttcaagaccg	tgatggacat	300

<210> 869

<211> 300

<212> DNA

<213> Homo sapiens

<400> 869

agtgagtggg	cttaccaaaa	atccagtatc	cttgccatcc	ttgccaaatc	ccactaaacc	60
aaacaggcgt	tccttctgtg	cccagtccta	gtattcaaag	gaaccctact	gccagtgtg	120
caccattggg	aacaacactt	gctgtgcagg	ctgttccaac	agcacactct	attgtacaag	180
ccacaaggac	ttctttaccc	acagagggcc	catcaggact	ctatagtcca	tcaactaatc	240
gaggtcctat	acagatgaaa	attccaattt	ctgcatttag	tacttcgtct	gctgcagaac	300

<210> 870

<211> 300

<212> DNA

<213> Homo sapiens

<400> 870

gccaggaggg	cctccagggg	ttccttgtgg	aggctcaccc	agacaatgcc	tgcagcccca	60
ttgccccacc	acccccagcc	ccggtcaatg	ggtcagtctt	tattgcgtctg	cttcgaagac	120
ctgccccatt	tgcaagcagc	ctgttcatcg	gggtcctggg	gacgaagacc	aagaggaaga	180
aactcaaggg	caagaggagg	gtgatgaagg	ggagccaagg	gaccaccctg	cctcagaaag	240
gaccccaactt	ttgggttcta	gccccactct	tcccacctcc	tttggttcct	tagccccaac	300

<210> 871

<211> 292

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(292)

<223> n = A,T,C or G

<400> 871

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gcagccggcg	gcgccaggat	aagctgtggg	tctgctgcct	gancccccanc	canaagctnn	120
tncagtnccg	anacntggag	gagggcncca	gcccttctac	cctgnagagt	ttntccnagc	180
ancttnnctg	tggccgactt	gaggnttcct	tntgncnngn	ttangattgc	tnccatnttn	240
gggagnatgn	cttttnntag	ctttttnnng	tnctttntna	ttttnnncttt	tt	292

<210> 872

<211> 300

<212> DNA

<213> Homo sapiens

<400> 872

gtcattccca	tacaatgcaa	catccggaat	gaggaggagg	agaataattt	ggtc aaatct	60
accttagata	cttttggtaa	gatcaatttc	ttggagaaca	atggaggagg	ccagtctctt	120
tcccctgctg	aacacatcag	ttctaaggga	tggcacgctg	agcttgagac	caacctgacg	180
ggtaccttct	acatgtgcaa	agcagtttac	agctcctgga	tgaaagagca	tggaggatct	240
atcgtcaata	tcattgtccc	tactaaagct	ggatttccat	tagctgtgca	ttctggagct	300

<210> 873

<211> 300

<212> DNA

<213> Homo sapiens

<400> 873

cccaagtcat	tgtgtgggtg	cccgaacctt	aggcaaacag	caaactgtca	tggccattgc	60
tacaaagatt	gccctacaga	tgaactgcaa	gatgggagga	gagctctgga	gggtggacat	120
ccccctgaag	ctcgtgatga	tcgttggcat	cgattgttac	catgacatga	cagctggggc	180

gaggtcaatc	gcaggatttg	ttgccagcat	caatgaaggg	atgacccgct	ggttctcacg	240
ctgcatatct	caggatagag	gacaggagct	ggtagatggg	ctcagagctg	cctgcaagcc	300

<210> 874
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 874						
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aagatatgca	cttatttggc	cattaccacag	cacatgacga	cttctatctc	gtagtggtgca	120
gtgcctgtaa	ccaggtcgtc	aagccacagg	ttttccagtc	gcaactgcggg	agaaagcaag	180
acaacaggag	aaatgaaggc	atctccagga	gtggaccaga	gagcagccaa	gccatagaga	240
agcatcaggt	gtgagaatgg	aaaacgcaga	agagacgtac	aacttctgaa	agatctcaga	300

<210> 875
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 875						
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agagctgggt	agtcaggcat	tccagatagt	ggttcttttc	agaacctttt	taaaaggggt	120
ggttaactac	ctcagtagca	gaggattgaa	ctataccctg	tctgtactgt	acatagaaaa	180
tctttgtaga	taaaagcaag	gcttgttaaa	tatgatatga	gggtaagatt	ttaatatacc	240
aaatgtaaca	ttcttagttg	cctttagttt	cagaggcttg	taagacttcc	tcatgaccat	300

<210> 876
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 876						
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ttagaagatg	agtatgacaa	agctcattcc	ctcagggagt	tgagtgtttc	agagggatga	120
agtaaaagaa	gatttttaaaa	ctacaagtag	agtgtaaagaa	gtatcacgag	aaacatcaac	180
aaagggctga	ggatagaagg	tgataagtct	caagtatctc	aagatattca	gcagtgaatc	240
ttaacataaa	tttgctttta	ggggaagaat	ttcaagcata	ttgataggtc	ttaaattttc	300

<210> 877
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 877						
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ggaggcaaat	tatatgcagc	aaaacgtaga	actagtcttg	tggattttct	ttgggtggagg	180
agcatacacc	aatggttcca	tgtaaaggct	ccagaatcag	aactggcgct	acaccttggg	240
gtcacccctt	cctgctgagc	ctgtctcccc	aggagtgaaa	tgagggtaat	attcctccta	300

<210> 878
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 878

gagaggtttg	tcactgggtg	caaggctaag	atgctcagtt	aaagcaggaa	attacgttgt	60
ttggctgaga	aatacgtgta	atttctaagt	gtgattattg	caagtaaaaa	tgagtgatgt	120
ttcaacaaga	gggttattgt	aattcagggt	atagcaacaa	ttttaatgta	agcgagaaga	180
tgtttgtaac	acttccaaaa	aaatagtact	gtatcagtc	agtgtccact	ttcctccaaa	240
ccttcgtgcc	cacgcacaca	cacataaata	catgcaggat	tcctgagcag	ggaaggatcc	300

<210> 879

<211> 300

<212> DNA

<213> Homo sapiens

<400> 879

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aaatagaaaa	atcccttgag	caatgaaaca	attgtgaatg	aacacaaagt	ccatgaattt	120
aatcccttate	cgtttgctga	gccaagcatg	tgcactctgca	gtgggtggcc	caggctggca	180
gcacagatac	caccatttcc	cttttctttg	ctcagggcat	ggcctgttta	tctcgttgca	240
ccagatgagg	gttggaagg	atgatgggtg	tggttggttc	agatctactg	acagcaatga	300

<210> 880

<211> 300

<212> DNA

<213> Homo sapiens

<400> 880

ctgacacaaa	attcaggtac	tcattgattat	aacctgatta	cagttctaca	gcagggttaat	60
gaagtttaaa	taattagaat	ctattgtcgt	aaactattaa	aactgggtct	ggtcacttcc	120
tttgagggtga	gtaatagtga	gagtgtctatt	ctttcttacc	tcctggggagc	ctgagggcacg	180
atgcagagaa	gaacctcaca	tatcatgcat	catcagagga	ctagagtga	ctcaggaaat	240
atttgctctt	gtcacatttt	cttcaccgga	gctagagact	ttttactagg	aaaaactgcg	300

<210> 881

<211> 300

<212> DNA

<213> Homo sapiens

<400> 881

aatgctgaat	acctaatagt	ttttccaaaa	ttgggtccag	tggtttacgt	cttggatctt	60
gcagatagac	tgatctcaaa	agcctgtcca	tttgcctgag	caggaataat	ggtcggctct	120
atctattgga	cagctgtgac	ttatggagca	gtgacagtga	tgacaggtgt	aggtcataaa	180
gaaggctctg	atgttatgga	gagagctgat	cctttattcc	ttttaattgg	acttccact	240
attcctgtca	tgctgatatt	aggcaagatg	attcgtctgg	aggactatgt	gcttagactg	300

<210> 882

<211> 300

<212> DNA

<213> Homo sapiens

<400> 882

tctagactct	gtcctcagaa	gaggtcctgg	gggcttccta	tattgagagg	aagatcattc	60
gcacaactct	gccaggaaac	tgccagatag	gagtcaggga	tcaggcctag	aacgcagact	120
gcagaaagga	gcagatgtaa	aagcagaaat	ttaaaacttg	cttttccctg	tcctcagact	180
cttgagggtg	gcccattgcy	taagaagcag	ggagccaaga	acattcatac	tggcctcctg	240
cttagcctta	actgaaatag	gccccacgt	aggatgtggg	cctatgtgaa	cttggctgtt	300

<210> 883

<211> 300

<212> DNA

<213> Homo sapiens

<400> 883

ggggccatag cctctattcc tgcccagctg tggatcctca gcttgccatg ttaggtacac	60
tggaccagct tgtggagcca taaccagga gctcaggac attgagtga ggtttcttac	120
tctacctgc tggccctgtg gctgtccctg gtggccagcc cagctgcagc aaaacctaca	180
aagcctccag ccatggtagg cgtcttgac ctgccccagt cagctggggc ttgggctgct	240
aggggttttg gcacacgtcc atgtttggcg gagggtgtgc cttcaaacc tgaaggcct	300

<210> 884

<211> 300

<212> DNA

<213> Homo sapiens

<400> 884

gtggctcctca ctgaagaaag aaacattctt cctaaaagac ttttttctt cagagttgga	60
gccacagcg tggtcaggaa agagaagtag ccactggtgg ctctggcat cctcctgctg	120
ggcagccct tctcaaagt tgaggggtcc ccttgtgtac aagcaggaag gctctgagaa	180
agtcaggttt gctcctacca caggataatt ccgatgaacc tgaaaagcgg gttttggctt	240
gtgtgcaggg actctggtgg aagaaaggt gacagcacct ggctgggca tgacacaagt	300

<210> 885

<211> 300

<212> DNA

<213> Homo sapiens

<400> 885

ctgaaacgga aacctttcgc aaagcctgtg caggcagagg agctcacaca catccttgac	60
gtggcactgt gtcttcagg gtgctgccct cttacagaga gacagatctg gaggccatgg	120
ccgttttggg gagaaatgcc agaaacagct tcagtttcca cctactgctt catatttata	180
atcacagtaa tctatttctc gttttgctat ttctagagca acaaattgtg tgatgcgaaa	240
ttagtaccag aggaacaatg actccactta acaaaaaaat agcatgggat ctatgaaaaa	300

<210> 886

<211> 300

<212> DNA

<213> Homo sapiens

<400> 886

gagaatactt tatacttctc agcttcttgt gtatttgact gtgacctggt tataccattt	60
gccactgtga ggcttagctg tgcattctgt aatgggagat tgttcttaga gattggatcat	120
agttgtccac ctgcctcgga aactgcaggt acaaatgcag cagcaaagta ttacattct	180
tacttcaggg ctgatctcct atttctatca gtccttttga aggcagagaa tgtaatttg	240
gaacaacctg catatttatt caaatctcca gagagatgaa actttcagaa tgctgtgctg	300

<210> 887

<211> 206

<212> DNA

<213> Homo sapiens

<400> 887

caaacctgtg tcaaattgag aattactgtt tttctgaaag ttgcaagaaa ttaccaatga	60
attagccatg gatagaaatt gaagggtagt gggtgaaagt tttcagtctt accagtaaaa	120
acaagtgaga atgcactgac gtccaggga aaaaaaacag atggggtcag ctttcattgt	180

ttccccatttt tacaaaacca aagcca

206

<210> 888

<211> 300

<212> DNA

<213> Homo sapiens

<400> 888

ttttgaacta tcaactagat ctgggaagat agaacaggca gcatcagatt gccttgttta	60
caaagtgtca tcacgaaaag tgttcctcta ggaaggcata atatgtggcc tgatggattt	120
gatgagtaga ttgtaaaagg gttgggattc tggcagaaca agaagagata actaattagt	180
ggaattaact gagaaaagag ttcattagca tgttggtat tagactctaa taaaaatggg	240
tgtgaaaaga tgggatttgg acctagaggc agtcttagag ccataatcct ttttttctcc	300

<210> 889

<211> 300

<212> DNA

<213> Homo sapiens

<400> 889

ggtgaacaaa aatggcccag attcttattc agaaaccaat tcacatttta aaaatatata	60
ctgtacacta ccccatcctc ttcctaatac ctaaagtgat ctaccctaaa acaccaagca	120
gtccttctta cagtttggtc cctcctgaca gttcattgat tacaatgtga aagcaccaac	180
ctgagctaaa atgaaatgag aagcctgatg tttcaggcac caagtacttt aaaaatgtct	240
actggctgtc ctgcagcatt ttacttaatc attttttaga ggagggatga ggactgggtg	300

<210> 890

<211> 300

<212> DNA

<213> Homo sapiens

<400> 890

caaaggccgt cacaccaagg tcaggccagg agcctaggct aaaggaaact tcaccaccgg	60
ggacatcagc tgctgtggcc agagaagaga acatgaaagc ccacatcccg tgccctgcagc	120
caccactttt gctgtcactt cccagctgaa gtgaggaggg actgttcaga aacatcgaac	180
tgagcaaggt ctctgtctac ctcatggaaa acctgatctg gaaatgacac ttggaataaa	240
ataagattac tcttccatta aaaggaaatc caccctaaaag agagaaatag tggatatatt	300

<210> 891

<211> 300

<212> DNA

<213> Homo sapiens

<400> 891

cggacctcta gtgcctgatg ttcactttct tcaggctctc aatttcctac atttaagctg	60
ttcggttaaa cttttccata ttcagcttga gatcaacctc ctttacataa ctgattattt	120
ttgccttgag gagaaaagat gacgctaaac acagcacaca tgtgtttatt atatgttggg	180
aatgtggaat tcaaagatga aagagacgtg agctgcatca ctaaaaaaga aacatattac	240
ataaatgcaa tgctgatatc atagataata aaattaacac taattttttg atattatcaa	300

<210> 892

<211> 300

<212> DNA

<213> Homo sapiens

<400> 892

atagaacatg	tcacacacga	actggaaact	gattctgtgg	gcgacaagag	tctatagtaa	60
acgttatgac	agattctttg	aatgcgctaa	tctcagactg	gactaaagtt	gggattaaat	120
ttaatttgta	cttgagttca	gtgcattgct	gttctgggca	taggaaatcc	aggttgctgg	180
tgatgaacag	ctgaaaagag	ctgtgtcacc	atggttgtct	ctgtcagtca	tgtgaccacc	240
cttacccttg	taaaatcaag	caagggagag	attattttct	aatgtaaatg	aaaataaaaa	300

<210> 893

<211> 300

<212> DNA

<213> Homo sapiens

<400> 893

gaagttgaaa	tcttagttcc	tggagtcctc	tgtgatggca	aattctgcct	tccttgtttc	60
ttcttttttt	ctcctctgtt	ttcccatttt	agtagttcaa	atggtttttg	tattattgaa	120
gacaggtatg	tctcaaatcc	atggaaactca	caaaaaaggc	tcattttcta	tcctcaagga	180
gctttacatc	taatggaaaa	cacacagtga	agtccagaag	gactcactgt	ggactggtag	240
caccatgagg	gctttccatg	aagaaggact	taagccagac	ttagcagggt	gggcaggtgt	300

<210> 894

<211> 300

<212> DNA

<213> Homo sapiens

<400> 894

atttgcctta	atcttgggtt	actagtaatg	ctatctgcgc	tgtgcgtcta	aagcctccag	60
aaagattgct	caggcatggc	ctaatagctt	ttatcagttc	actcagtggc	tcttacctt	120
tgatacctga	aacctagagt	taactgtgta	ggaccaagct	cttctgaagg	agtcaactgc	180
tctcctctgt	caataatggc	tgtttatgcc	aaaacagcca	agagaacctc	cccacccct	240
tccctctgtc	aaagtgaaat	ggaacctaa	aatggaagct	agtggctatt	ttgccatacc	300

<210> 895

<211> 300

<212> DNA

<213> Homo sapiens

<400> 895

ggtggctggg	cgectacaga	actgctgccg	agcagcagcc	aattactgcc	gaagcctcca	60
gtaccagcgc	cgttcctccc	ggggtcggga	ctgggggctg	ctccctcttc	tgcagcccag	120
ctcccccagc	tccttgcctc	ctgctacgcc	gatcccttta	ccccttgac	ccttcaccca	180
gctcactgct	gccttgggtg	aggtattcag	ggaagcactg	gggtgccata	tagaacaggc	240
aaccaagaga	acgcggctcag	aaggaggtgg	aactggggag	tcctctcagg	gagggacaag	300

<210> 896

<211> 300

<212> DNA

<213> Homo sapiens

<400> 896

gtgatagaga	tcattgccgt	tgggttgctg	agttctcccc	ctcgttgtaa	ttcagcaggc	60
ttcccagtg	tccttgcctc	ctcatctgtg	aggccgactt	cactatcatt	cccacttata	120
ggtggaggag	actgaggcac	agagctccca	aagccccaca	gctggcgagt	ggcagggcta	180
gcgtgcgatg	tccactagac	tgggtgtctg	cgcagaagct	gcgttctctc	cccctgggat	240
ctggaagata	attctgatgt	gtgagatcca	ggagaatgca	ttgttttagc	agaaaatggt	300

<210> 897

<211> 300

<212> DNA

<213> Homo sapiens

<400> 897

tgtacatgtt	ccagtgggat	gggaagcagc	agagaccaac	agagtctgaa	gaagcaagct	60
tctgagttat	gaaagcctgg	gttcaggaga	ctaacctata	tgtaggttcc	taggaaagtc	120
cagttaaagg	gcctactttg	ccactgctgc	ctcctttctta	atgctgaacc	tcattctcca	180
caagggggca	gtctcagcag	gtgtcagctg	agccatgtgt	catctgtcca	ggctaactgc	240
ccacacatcc	ttctgcaaag	ggtacctctt	ggttatcagt	gctcactgat	ccctatataa	300

<210> 898

<211> 300

<212> DNA

<213> Homo sapiens

<400> 898

gtgaggggct	gtctggccct	tctgattttt	tggttaacgag	acatggattg	tggcatcaag	60
atttagatto	attcctctgt	ttgttggagt	cattgaagcc	agtatatcct	ggacattttt	120
taaagaggtc	cccattctga	gaaaagacag	gagttgaatg	tcttattgat	tcttaccttt	180
ctgttcgtta	tagacgacca	gaggaaacaa	atgcccgcga	cggattcgac	tcagtcataa	240
gtgtgaacca	aataggccga	tctgggttct	ctcactgact	gaagaggaag	agaaataaga	300

<210> 899

<211> 297

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(297)

<223> n = A,T,C or G

<400> 899

aattaagntt	tttgggttna	ntgccctncn	ntnaantttt	taaagcagnt	ttganttttg	60
nctggnttna	aantgngtnt	taangnangt	gangagnncn	taaaattttt	ancntgngg	120
ncccccccc	tttttttttt	gcattgtatg	tcaaaagcgc	ttgttctttc	gtgcatgtgt	180
aagatttaat	ggttccattg	tattattttga	ccatgacatt	ttggagaaac	attcccagct	240
gtaatgttgt	gtatggtagt	tctcactgga	tgctagagtt	ttcaaaacca	ctatttct	297

<210> 900

<211> 300

<212> DNA

<213> Homo sapiens

<400> 900

cttgttttta	agataattgc	tagattttatg	tttttagcttt	ccataaaatg	gaataacata	60
aaataaaaata	taaataaaaat	atgaaataaa	ataaaagcca	tggggaaaag	gtagggtttg	120
attgctaata	agaaatttct	tggaaaagag	actagctctc	ttttggtttt	ccaaagtcca	180
cattttataa	cattttttagt	gcttggtgtt	tgcttggtgt	attacattag	ataaaaatgt	240
atcacagtgt	tggttttatac	tggatgttta	aataggattc	attgaaaggg	gtgtgttttc	300

<210> 901

<211> 300

<212> DNA

<213> Homo sapiens

<400> 901

ctggaaggtt	actgcaaaga	cagcctggtg	aaattgttgg	gagtacagag	gctttaatgg	60
gttctttgag	gtcaggtaga	ggttatgggg	ggagcactac	agtgagcata	tacccaaaat	120
gaagccagac	ttccaaggta	cgttctcact	ggagagggag	cttaatggta	aagtttaaac	180
tttaaggggt	taggttttag	attaaggccc	aggagatcca	aggggaagga	ggagggtagg	240
aatcagaga	taagaggagc	tgttgtcatc	gcaggtatag	taataattaa	gatatgttaa	300

<210> 902

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (300)

<223> n = A,T,C or G

<400> 902

attatgaaca	gatatggagg	ccagagctca	tttgggtaaa	cttactcctg	ctgagttagc	60
aggttggtga	gagaagctcc	cctgagctca	cctgtctctc	tgactgcctt	ggagtaggtg	120
gcataacctt	gtgcacagag	aactagaaaa	ggggcagaac	cccggccttg	cagttgtggc	180
aggtttccac	tgtggttaagc	taggttcatt	cctcatcaag	gaatgtgtag	cagattgttc	240
actgtggagg	agttaattat	agaatggggt	attgttgnta	ttcttactca	tgaagttaca	300

<210> 903

<211> 300

<212> DNA

<213> Homo sapiens

<400> 903

caaagcttga	tctattaata	tattgatcag	agttccatga	tccttttcta	aaatgggtggc	60
tttattttgc	cagaataatt	ctgcaggggtg	tttttttttg	gacggagtct	cactctgttg	120
cccaggatag	aatgcagagt	ggcacaaatct	tggctcactg	cagctcttgc	ctcccagttt	180
caggagaatt	gtgtgaacct	ggaaggcgga	ggttgacagt	agccgagatc	aatcaccact	240
gcactccagc	ctgagcaaca	gggcaagact	ccatctcaaa	aaaatttttt	tttggattta	300

<210> 904

<211> 300

<212> DNA

<213> Homo sapiens

<400> 904

tttctctttc	ctttctgcac	aatttagttc	taaagccacc	aggcagggca	gaggaaggta	60
aggctttcca	tggtgcttag	gagcaggggt	ggggttgtta	tcataacctt	agcaaagtta	120
caagggtaat	ccatatgggg	tagcctgggtg	tagagagtca	gggccccagc	aacattaagg	180
acatccctgc	aggatggcag	ccaggcttgg	gggtacaaga	ccctaaacag	gatgatgaga	240
gcctcccca	ggagaggtcc	caggtataga	gtgtcagagc	ctgagcagat	gaggaaggca	300

<210> 905

<211> 300

<212> DNA

<213> Homo sapiens

<400> 905

tttgaactcc	cttagcaagc	tacttgtctt	tttgcaggat	cccatcggtat	tgctgtctcc	60
tttttcagat	attactggat	catcagctgt	aaaggctcta	tgtttaatta	tgtctagcat	120

ttgaatggta	acagcgcaga	tgttacctgc	ctataatcct	cctcctctct	acagattttg	180
ctttgttctt	gcttcttgtt	tttgagatcc	tgacacaaag	ttgaaattaa	ttaaaaacag	240
tagagcaact	tagtctggat	aagccttcat	ctggcaaata	atgttacact	gccagagatt	300

<210> 906

<211> 300

<212> DNA

<213> Homo sapiens

<400> 906

ccaagatgcc	aatttccatg	aagtcttgat	ttatatatat	gtacacatgt	tatgcacata	60
catgtttgtt	ttctaacagt	tattttttta	gcttttgaga	taattttaga	cttacagaag	120
agttgtaaaa	gtagtagagt	tcttgtatac	tctgcaccca	ccttgccctt	atgttaacat	180
cttacgtaac	aatagaacat	ttgtcaaaat	taagaaatta	accttgatat	aatactaact	240
aaagtagaaa	gtttaaaaag	tagagatttt	agtcttttca	ctaattgtct	tttactgttc	300

<210> 907

<211> 300

<212> DNA

<213> Homo sapiens

<400> 907

ggctattaaa	aatgtaatca	gtgtgaaaat	tcatgccatc	tgaatcgtac	gagtatgtaa	60
gggatttgag	ttccttacag	aattttctgt	aatttagtac	ttcaagtgc	ttataaatgt	120
atatacttct	ctctcacaaa	agtgttagga	gaaggaaaat	cttaaatact	agcttgattt	180
cttaatttaa	taacaaaaaa	caattctcat	aacatgtatc	acctaacatg	tcactttcac	240
tttaaaagtc	taaagagttg	aggtttattt	cttttctttt	aaagttgatg	tttatgttgg	300

<210> 908

<211> 300

<212> DNA

<213> Homo sapiens

<400> 908

tcaccatggt	gccaggcta	gtcttgaact	cctgggctcg	aatgatcctc	ccaccttggc	60
ctcccaaagt	gctgggatta	taggcgtaag	ccactgtgtc	tggcctagt	tatgattatg	120
catgagtcac	gcaatgttct	ggtcctggat	tccaggagta	gaggacctag	ctttaaatca	180
attagtttca	gctaaactga	ctagaaccag	gtcaaagtgt	aattctccct	ccagctcccc	240
caaaactaga	gttgggggga	actggaggga	gcaaaacact	gatttgatac	tagtcagttt	300

<210> 909

<211> 147

<212> DNA

<213> Homo sapiens

<400> 909

gtcttctctgt	gcagggtgct	ttggtagcca	tcagagagga	accaagggca	acatcttttc	60
ttcccaggcg	ttcttctctg	ggtgctttat	tctcttcttt	ttcttttatt	cgccccacc	120
cccatccctt	gccttttttt	ttttttt				147

<210> 910

<211> 274

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature
 <222> (1) ... (274)
 <223> n = A,T,C or G

<400> 910
 ccaacttgga tgaaggccag cgcagagccc aaactttgtg aatcagtaac acgtgtatgg 60
 aacattcact tacatgcaca gaggtgccaa gggacagcct aatttaagat tcatataaac 120
 acatttatct ggcaacataa gttaatatgt tggtaggagt cccaccaagt taaaattcta 180
 aagtgtttga atatgggcat ttttaaagaa agaatctgca taccataaat tcacgctttt 240
 aagtgtatga ntcannngna anantggatn nnca 274

<210> 911
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 911
 aacagataga gacttggctt taaaaaaaaa ggaaaagaaa aggaaacaaa aaattatctg 60
 ggccataaagg tgtgtgcctg tgctcccagc tacttgggag gctgaggtgg gaggatggct 120
 tgagccctgg aggttgaggc tgcagtgagc catgattgtg cactgcgct ccagcctggg 180
 tgagagagca agactctgtc ttttaataata ataataataa taataaagtg gtcaggaagg 240
 gacccccagg gaggagcata aacctctcca gtggctgtga tttgtcagta aggacatggg 300

<210> 912
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 912
 gcaactcctc tccaatgagc tactcctgac acaaatggag aagtgtgccc tcatggaagc 60
 cctggttctc attagcaacc aatttaagaa ctacgagcgt cagaaggtgt tcctagagga 120
 gctgatggca ccagtggcca gcatctggct ttctcaagac atgcacagag tgctgtcaga 180
 tgttgatgct ttcattgcgt atgtgggtac agatcagaag agctgtgacc caggcctgga 240
 ggatccgtgt ggcttaaacc gtgcacgaat gagcttttgt gtatacagca ttctgggtgt 300

<210> 913
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 913
 cagaatccct ttttcctttt tttgttaaaa gtactcatcc ctaatattac attgttctgg 60
 aaggactgaa aataacagaa ctcagcacca tgatcggacc gggacaatca gattatttca 120
 ttctcagca aacggagatc gatccgaaaa gtggaaatat gagctcttct ttgggtgttg 180
 catatggacc ctgagagaaa gaactttaat tttttctctt ggactgcaat aaagtatagc 240
 tgccataaat acgtttcctg acacttggag gtttgtccac aatcgggaaa taaaggcaag 300

<210> 914
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (300)
 <223> n = A,T,C or G

<400> 914

cctaaacaga atccctttttt ccttttttttg ttaaaagtac tcatccctaa tattacattg	60
ttctggaagg actgaaaata acagaactca gcaccatgat cggaccggga caatcagatt	120
atttcattcc tcagcaaacg gagatcgatc cgaaaagtgg aaatatgagc tcttctttgg	180
tgttggcata tggaccctga gagaaagnac tttaattttt tctcttggac tgcaataaag	240
tatagctgcc taaaatacgt ttcctgacac ttggagggtt gtccacaatc gggaaataaa	300

<210> 915

<211> 300

<212> DNA

<213> Homo sapiens

<400> 915

ggcaaatagc cctaggagtc ccattttttt aagctgaggg aaataatttt caagaagctt	60
gtcttactag tagcatcatt ctttttttact ggctcacagc ttggaagggg tgatggtttt	120
tcctatgaaa gctaacaaca tttagagcaga tccagtgtgc tggtagtca cagtgaaggt	180
gtggagtgtc aaggaagcct cctggtggaa atgtaagtgc agagaaggtc tgcagaaat	240
acagggtgaa atgttatcaa ggagccaggg tattatttaa gaagaggagg gaggggaaaa	300

<210> 916

<211> 300

<212> DNA

<213> Homo sapiens

<400> 916

tccaagagga gaagcatgtt ccaaaaccct taactttggg aatttagaac tagctttttt	60
actatcttct gcacagcata acttcagtct ccctttacta attcaaggaa atctcagtga	120
acaaattgta taagggtaga tgagctaaaa gctcactgag tcattaattt gtcataactc	180
atctaaatac aatgattagg cttgtgtagg tgtccctagt ttctctttct aaatcatgtc	240
ttagtaggga cagagcaata atggtggatc gtggcaacgg gaaggaagat gatgtgtcag	300

<210> 917

<211> 300

<212> DNA

<213> Homo sapiens

<400> 917

tgttgctgca ttctaagctt aacctcctgg tctcatggca gtgacttgag cttttgatcc	60
atagaagaaa gccagagggt ctgcttggtc ttgtctgcca gccctcgtcg ttctttctcc	120
tctgcctctc acctctaccc caaatacctc tgttcttagt ctcaagggga gaataacatc	180
agggagcccc tcatcttccc cagaaggact tctcgttccct catgtagtta actccattga	240
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<210> 918

<211> 300

<212> DNA

<213> Homo sapiens

<400> 918

caggaacgca acaaactcaa gtgcgagctc ctggtggtgc aggaagagct gcagtgtctac	60
aagagtggcc tgattccacc aagagaaggc ccaggaggaa gaagagaaaa agatgctgtg	120
gttactagtg caaaaaatgc tggcaggaac aaggaggaga agacaatcat aaaaaagctg	180
ttcttttttc gatcggggaa acagacctag atccaaggcc acaagtaagg ctatggctct	240
gattctagaa gacaaccttc caagatgcct ggcaaaacca cctccctgtg ccacacagac	300

<210> 919

<211> 136
 <212> DNA
 <213> Homo sapiens

<400> 919
 gtaagggagg gggtagggct gggttattaa gatacaggct gctgtatttt acattgggtg 60
 tgggggaagg ggagcctgga gaaaacaaag tcactattcc cttttttgaa acaggaaaaa 120
 aaatatTTTT tgttca 136

<210> 920
 <211> 135
 <212> DNA
 <213> Homo sapiens

<400> 920
 cagactcgca ttatggacaa gtcccttctc cccacacaaa ggaagacata caccgcatag 60
 tccatttcat ttcagctcct gatggcatct gaccgccgtg gacacttccc agtgggtctgg 120
 cttttggagg gagag 135

<210> 921
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 921
 aagcagaaat gtgggtggtg tgactggggt ttggtgaggg gctgctgtgg ctggaatgga 60
 gggctgccac aataatggaa atggtaaatg aggcaagtaa ggttggactg gtggcatagc 120
 gtcaagggtt ccagctttat taaatcactc ttccaatatg ctagcactgg cctgttggga 180
 aaagtaatac atcatgtaat cgaacaaaag acagaggcaa gctccaggaa tgggcactgt 240
 aaacaggact tgtccagag tagccagatg taggctttag gtaagttgat gcaagctgag 300

<210> 922
 <211> 280
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (280)
 <223> n = A,T,C or G

<400> 922
 tctcgatctc ctgacctcgt gatccgcccg cctcggcctc ccgggggtgct gggattacag 60
 ggggtgagcca ccgcgctggg cctggatcaa atctttatcc atgcacattg gaacacagga 120
 ttactgggtt gaaatcattc tagttttgtc atttagatac ttgtacgatg aatctatttt 180
 agcacaaggg ataaataact cgnnangnca tctntanntt gtntnntttt gtgnntttgn 240
 ntanaccacn ttcangntcn angnnaactt tncttnggat 280

<210> 923
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 923
 ggaaagggga cagagcagag ccagttgttc cacacttttg gaagcaggag tagcttttat 60
 catcttcctc tggggagcag gcatagagac ataaactgag tgaaaatggg tggaggaaga 120

acttctatac	ccacgaacaa	catgtgaaga	gagagaacca	aacataaagt	aaggaggggtg	180
agttttattg	tatgttgctt	gctgacaact	gttttggggg	cgcttcagtg	atatacattc	240
atagaaagac	tttgttttat	ggcagattag	tttacaaga	gtattctgca	agtgggatta	300

<210> 924

<211> 300

<212> DNA

<213> Homo sapiens

<400> 924

ctcaaaacca	aatctcaact	cagctacaga	atctactgtg	gtccttgtct	gaaaaaatta	60
gttcaactcg	ttggaatctt	gtctcagagc	atcctcatct	ctttctcaaa	agccccctacc	120
ccaacaccgg	cgtgttggtt	gtctattgaa	aettacaagt	ggatggaccc	tttctcccgga	180
ataaactggc	ctttgaaagc	tctaategaa	atggtttggc	aaaatccata	ctgcaggaga	240
ttagggagga	caagaatgat	gtgccttttt	gtactgctga	gcctgatggg	ggtgccacta	300

<210> 925

<211> 300

<212> DNA

<213> Homo sapiens

<400> 925

ggaaacagct	ggactagaga	tacacatttg	ggcatatata	tatatatata	tatacagtat	60
atatatgcac	gctgatttta	tatatatata	tatatataaa	ataattatgg	aagtcagtga	120
gattgtccag	ggcaagaata	taatgtcata	tgagagggga	gtccagactc	tcaaggaacg	180
cggacattta	aggggagagt	ataataggat	gggccgtcaa	agtctaagtc	agagcatcct	240
gatgttggag	gcaaagcagg	agagtgtgga	ttaagcagct	agacattggg	tactggggca	300

<210> 926

<211> 295

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (295)

<223> n = A,T,C or G

<400> 926

atttcagcct	gggcaacata	gtgagactcc	cgccctctaa	aaaaaaaaat	cccacaatcc	60
tatcacacag	agatggcaac	acttaccatt	tgttctgggc	acctttggaa	ggaactttta	120
aatcaatgtc	ttgcttctct	gtgggttctt	ttgtgactca	cacctgcttc	tgggtatagt	180
atgactataa	agttgatttc	ttgggtaagg	tatgatctat	gagaggaagc	ttctaatttg	240
atgagcatca	gggnantttt	anctgggtata	ccttttnttt	gccctctcca	atcaa	295

<210> 927

<211> 300

<212> DNA

<213> Homo sapiens

<400> 927

gtggtagcag	gcactagata	agaggtgaac	cagtgtggag	gcaggagggg	taggaaagga	60
gatggaggca	ttattaccaa	ggcatgatag	aagccatggg	atctgataag	tgggtgagaac	120
tggaaagaga	gggacaactc	tgaaatttgc	ctctgattgc	agttaaatga	tagcatgcta	180
atgacagagg	tagcagtagg	ttggggagag	tgtagtagta	tttctgtttt	cagtacactg	240
ggttttaagc	attgacaagc	caccaaattg	aaatatcaag	caaagagtgg	cacatctagg	300

<210> 928
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 928
 gcgatttatt tcacagagtt aagggggccag tacacttcat ggtataaaat tatctttttc 60
 aggggatgaa ggcacaagga gaaaattact tgaagcttgg agatcttctc tggcaagcaa 120
 tttacaaatt ctggtgttct ttgatctggc tccccgccca gacaaccagg gagttcttca 180
 tgttctagcc tcatgtgttg cactataggc agtaatttgg catcagccat agaggaggga 240
 tccgatagtt gtcattgctg cccgccacat atactccaca tggaatgata ctcataatgc 300

<210> 929
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 929
 gggacactgg attctcattc tactcaaact cccactagga ctggtggcct gtctcgcttct 60
 caagtgtttg tatttttctg agttaatatt tttgggtgta atttacatgt aggaaaatgt 120
 acacattttt agtgtacagt tcaccaagct ttggcaagca tgtatagcct ggtaaccacac 180
 aagccaatgg agacctagaa cattccccgtg accccagatg ctgggttctg tgtgccttcc 240
 cagggcttgt ggctgggcac atcaggcatg gcgggtacca tgctgacag ctctgaacca 300

<210> 930
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 930
 gaatgggtag gaacaagcat tagcctggtc tgggttcctc cagctcttag gacaagttgg 60
 aacagatttg ctgttctgat gattcatctt tctgatcaca gggatagcag aactcagctt 120
 tgaagaaagg catctgcaga gatcatggca gttccatttt gcgttctgag tttgtctcct 180
 taggtaaggg aactagaatg cagatacagt tagaatcagt ctctctctct ctgtttgtct 240
 gtctgtctgt cactctctct ctccttattg cactgagggc cgggcgcggt ggttcacacc 300

<210> 931
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 931
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 acagctttct ggatcagttt ttgcctttaa gatgcattct gactcatcaa acccagaaag 120
 tgtagagcaa atattcctat tcccatgtcc ttggcagaca ttgctaattc atctcagggc 180
 tccaacagag ttgggtctca gccttaccag cctggcagcc actagacttg atccctgaga 240
 tgaaacctct tgaccacaca ggaactccat gatcttgaag ctcccttctg gctctataac 300

<210> 932
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 932
 ccaacatggt ggtctcaaac tccccacctc aggtaatcca cctgcctcag cctccaaaag 60
 ttctgggatt gcaggagtaa gccaccacac ccgtcctcag tgccctggact tctgcagtgg 120

acttccttta	aaaatcctgg	aatatacact	gcagtaaaag	aacaaagcat	acttcagtcg	180
tttaaggctg	aggtatgctt	tgttccttta	ctgcagtgta	tattccagcc	ttaaaccgact	240
gaagaagaat	gtcaagtggg	gaagtggctt	tggttttcag	tttgtggggt	ctgaatccac	300

<210> 933

<211> 264

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (264)

<223> n = A,T,C or G

<400> 933

ctgaagcagt	gcaagtacta	ccatgggtctg	agctccctgc	cctgaagagg	tcgggtgcaga	60
ctcggggggc	agtccctgcac	ccacctctac	ccctcgccga	cagccagacc	acaacaccag	120
attgtaccca	gatagctggg	attggaagtg	aggagggttc	tcaccccaca	gataacccaa	180
gacacaaatg	tgcaattaaa	agttttat	agaccacaaa	aaaaaaaaaa	aaaaaanntg	240
ngccnttnaa	antntggggg	ggnc				264

<210> 934

<211> 300

<212> DNA

<213> Homo sapiens

<400> 934

gatgtcctgc	tatacaccat	ccactgccct	gccccttaag	cctcacatct	ttcatctctc	60
ctagttccaa	cccattggtct	ccagacgatg	actctgcctc	cctgttctgg	tagcattcac	120
agattgcctt	gttttagtagc	ctttcacatg	agatccactt	gacagcccct	gtcctcaccc	180
ctcctcaaac	tcttcaccac	actgaaactc	ttccagctcc	atgagtaggt	tcttgggtgg	240
tttcttcacc	tgcaggttca	ggtcaatgct	cagccgggga	ctcgacaggg	atgctttgca	300

<210> 935

<211> 300

<212> DNA

<213> Homo sapiens

<400> 935

accaaagctg	ctggagcctg	aggcagagaa	ccagaggccg	gaggcagact	gcctctttac	60
agccaggaat	ctcagaggat	ttgaaaaagg	tgaaggacag	gatgggcatt	gacagtagtg	120
ataaagtgga	cttcttcac	ctcctggaca	acgtggctgc	cgagcaggca	cacaacctcc	180
caagctgccc	catgctgaag	agatttgac	ggatgatcga	acagagagct	gtggacacat	240
ccttgtacat	actgcccga	gaagacaggg	aaagtcttca	gatggcaagt	aggcccatc	300

<210> 936

<211> 300

<212> DNA

<213> Homo sapiens

<400> 936

gagccatggc	agaaaaatcag	tgatgtcatt	gaggactctg	tagttgaaga	ttataattca	60
gtggataaaa	ctaccacagt	ttctgtgagc	cagcagccag	tctcggctcc	agtgcccatc	120
gctgcccattg	cttctgttgc	tgggcacctc	tctacatcca	ccaccgttag	tagcagcggg	180
gcacagaaca	gcgacagtac	aaagaagact	cttgtcacac	taattgcaa	caacaatgct	240
ggcaatcctt	tggtccagca	aggtggacag	ccactcatcc	tgaccagaa	tccagcccca	300

<210> 937
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 937
 tcttctagga atgaggggca tcagcccacc ccaggcacct cagtgggggtt ccggggccacc 60
 tcaggactcc aagaggctgt gtggagccac cactcctagc cacagctgcc atgataagtc 120
 cttccatgaa ggactgagga gggagagtgg ggggtccagg ctggtgctgc tcttccctca 180
 gctctgccgg ggctctaagg tccctctatt tattttctcaa ccttggtgg cctctcacca 240
 ggagtttagg ctgaatgect tccacgtgat ggaggaaaag gccaaactctg tcttgggtctt 300

<210> 938
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 938
 caaagtactg ggattacagg catgagtcac tgagcccagc ctaataaaga acttttctgac 60
 agtgaatgat gtctgtgcat ggtgtgggtg ggtgtgaggt gaggcggggc gtggatggag 120
 cagcagggag gttgtagaca atgtccagac atcagagaga gggctgggct ctgatcctgt 180
 gccaccctga aaggctttga tcctatgggt tggtcagaaa cagagcctgt aaaacccatg 240
 tatgcagctg ttgctaaggg caaccacaag atgctcaaag gaccttaaag atgtagatgc 300

<210> 939
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 939
 wcgtgtgtgt gcacaaagcc cctaagggtt catgtgtaca caccggtgct aagtgttttt 60
 tacacccttg agcatctctc ggcttggggc tctgtgtcag gttgccctga gagttgggtt 120
 tttagttaa aaagaaggaa cacagatgac tactctgctg gcgacacggc cactctgctg 180
 gcacgcacat agcatggcgc ctctttttt gggggactct ccttgggtgg atctctggca 240
 ggctgagtc tctccagctg cagttctgga cctgtgtctg gttggggagg ggcatttgggt 300

<210> 940
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 940
 gctacaccca gttctcccag ttcaacaagg acgactcgct actgctggcc tcgggggtgt 60
 tcttggggcc cgcacaactc ctcatccggc gagattgctg tcatcagcct agactccttc 120
 gcgctgctgt cccgcgtgcg gaacaagccc tatgacgtgt ttggctgttg gctcaccgag 180
 accagcctca tctcggggaa cctgcaccgc atcggagata tcacctctg ctgggtgctg 240
 tggctcaaca atgccttcca ggatgtggag tcagagaacg tcaacgtggt gaagcggctg 300

<210> 941
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 941
 ggcttccagg aaaccaggca agggatatgcc cagggctttg cctcctgggt ttgtttcacc 60
 tgtccactc tactgtgaga tagagcttcc agagttgttc acaggggtga gatttttctc 120

tctgaatttg	agaggcaacc	gtatctggcc	ttctaaggag	gcagggagct	acctgggagg	180
caacactgac	aggtcatttt	gcttcagtgt	caagcatttt	tttcctctcc	ttttgttgtg	240
gcagctcagt	gttgacaggg	ctccacacgt	cttcttttgag	tagtgggagt	atgtgcccaa	300

<210> 942

<211> 300

<212> DNA

<213> Homo sapiens

<400> 942

cctcgggggg	aggccagccc	ctggctcact	ggctcagggc	aggtgggctc	tcggggaagg	60
tgtcgggggc	cccctaggag	ggagcgctgg	ggacattgcc	atgggacgga	agtctgcttg	120
gcagtggctt	tgataagcga	tgcttggggg	tcagaccacc	ccctagagga	gccacgtgcc	180
gcccagccac	cttcaatgcc	tgccaccctg	cccagggatg	tacagagccg	tgcccacaca	240
tttccttgca	acttgatcaa	atttcttaaa	gcaaacaaca	aaaatgtaca	tttctgtttt	300

<210> 943

<211> 300

<212> DNA

<213> Homo sapiens

<400> 943

ggaagctcca	ggcctggcgt	gctggagtca	cgagatgagc	tgtccaggca	gcatggcatc	60
gtgagtgaac	tccgaccgtg	gcaggtgagg	cttctgcact	tagctggctg	tcttcattgtg	120
ggcgcattct	gtggtttagtg	attctgattt	ctcatctgaa	aagtgggtgca	tcacttagcc	180
cctcccacac	ttggagggtt	ctactagtgt	gcctgcgtgg	ctgggttctg	cacactcagc	240
tacttttagtt	tcttttagtct	atccttaaaa	agattcctag	gtgtgttctt	gattttgagg	300

<210> 944

<211> 300

<212> DNA

<213> Homo sapiens

<400> 944

cccagcagag	cagcctcatc	agagaggaca	agagcaacgc	caagctgtgg	aatgagggtcc	60
tggcgtcact	caaggaccgg	ccggcgagcg	gcagcccgtt	ccagttgttc	ctgagtaaag	120
tggaggagac	gttccagtgt	atctgctgtc	aggagctggg	gttccggccc	atcacgaccg	180
tgtgccagca	caacgtgtgc	aaggactgcc	tggacagatc	ctttcgggca	caggtgtttca	240
gctgccttgc	ctgccgctac	gacctggggc	gcagctatgc	catgcagggtg	aaccagcctc	300

<210> 945

<211> 300

<212> DNA

<213> Homo sapiens

<400> 945

gcttcctgct	ctttgtattt	tggctaaagg	cggtgaagtg	agaggcggag	ggggatttaa	60
aaccagcaga	aaaaggcttc	ttgttgggct	gatgggtgtt	gtgcgagaag	ctgagggtggg	120
cagggaggag	agcctaggag	agcggtaggg	ctcatgggca	ggccgttggg	gtacgccttg	180
gccctgcctg	tccccagtc	caccactgtg	gactccaggc	catcctcagt	ccagggtgggc	240
actgtggcct	gggccacatg	ctggcgatga	cggggatggc	cttccacatg	cctgttctct	300

<210> 946

<211> 300

<212> DNA

<213> Homo sapiens

<400> 946

agtacagtgc	caggcagcta	ctctcatgtg	gtcagatggc	acattcacaa	cagtccttta	60
tcattgagcct	cctacatgat	gacccctgcag	ctgccacttg	ctcctgtatg	cctattcacc	120
accacctacc	tgtgttttgca	agttccatga	ggaagggccc	atgcctcctc	ctgcttatca	180
cagtgtgtcc	aaatcagtgc	ctggttcagg	gcctgtgtgt	atgggacatc	tcctaggcac	240
cacttcacac	cctctcagcc	ctaccttcca	ctccagccac	cacctcagca	accagttctg	300

<210> 947

<211> 300

<212> DNA

<213> Homo sapiens

<400> 947

ctccgcagca	ggccccctgct	gtccccccac	ctgctggctg	agtcctcct	ggcctcgtcc	60
cctctcagct	gtagctgcac	cacccccgct	ctggctacca	ggctctcccg	gctgggcact	120
gcgtggcctt	gccccctctcc	cgctggcagc	tcctcagggg	aacaggggct	accagaggct	180
gatttctccc	ctctcctggg	ccaggggagg	ggtattatcc	ctgcctcctg	cccccgatgc	240
ccaaagcagc	atcttccagc	actttccatc	gaggacttgg	gtggcagagt	gtgggtgcag	300

<210> 948

<211> 300

<212> DNA

<213> Homo sapiens

<400> 948

ggtgagggga	gatggcaaga	acctttccag	ttatgtcagt	ttgaagtgc	tggccaggca	60
ttcctttatc	atcaagtccg	atgtatgatg	gctatcctct	ttctgattgg	ccaaggaatg	120
gagaagccag	agattattga	tgagctgctg	aatatagaga	aaaatcccca	aaagcctcaa	180
tatagtattg	ctgtagaatt	tcctctagtc	ttatatgact	gtaagtttga	aaatgtcaag	240
tggatctatg	accaggaggc	tcaggaggtc	aatattaccc	acctacaaca	actgtgggct	300

<210> 949

<211> 300

<212> DNA

<213> Homo sapiens

<400> 949

attcctttca	tggtacagta	tttaccceaa	gtcatgatta	aatatctggt	tatatatttc	60
tttattggat	tatttgttta	tttttctctc	tctagactgc	aagtccttg	agcagaccat	120
gtttattttg	tctaccacag	gtgctcaata	aatatttttg	actatttatt	acatgagaag	180
gtttccatgc	aaacacccat	tgaatacgat	tgaacttgaa	ccctaagaga	tgggctgtga	240
cctttgttgc	cctcaaaact	atcaaagggg	agtgatattc	accatccaga	atctagaata	300

<210> 950

<211> 293

<212> DNA

<213> Homo sapiens

<400> 950

ggagggcact	gccctcctgg	aagagatgca	ttagatcggt	aggcacagaa	tacctttaca	60
tgagaccatt	tagagaatga	ttaggggcca	aaggtaaggg	gtggactggt	aagccaacag	120
ggactcagag	aaagcaaggg	tcagggtgac	cagaaataga	gaaaaaaaaa	ccttacagag	180
gaagaggacc	tggacctgag	ccacagagga	tgggtagaac	ttagaaggag	ggaatgagcc	240
cagtctgaat	gatatgtcta	caaagtatac	aatatgcaat	gatgattaac	tga	293

<210> 951

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 951
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 ctgtgatcag cttgctgcag gaggcagaaa gttaaactctga acttagtcag aacatctctg 120
 cccgggaaca ttttgtattt accgatattg atggccaagt gtatcatctc actggtgaag 180
 gaaactcagt aaaagacagt gctcggattc caccagatgg aagtatgggt agtattacct 240
 gcatcgcttg gaaaggtgat acattagtcg ttggagatat ggatggaaat ttaaatttct 300

<210> 952
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 952
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 gtgaaatggc ttttttacat actcagcatc aatttggtcc taaaatcagg agacattcac 120
 ccttctccac cccaatttcc aacatcccct cctttgtaga gagagcactc tggaagccac 180
 tgagcccat agccctaggg cctagaccac tattccaaaa gggaagactt ttccattact 240
 atgacagaca cccaggtcgg agtcctctgc ctgcactcaa agctctaacc ccaacctctt 300

<210> 953
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 953
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 tggatcacat ctgattgtcc tggtaatttg agaaaagggg agccccttgg tatggatagt 120
 agcttgatga catggaattc agggaaaaga ctatgatggg gtcacttgta actgcttttg 180
 tgctgtaaaa ttgtcatgga ttaagaagag agttggctgg gtgcggtggc tcacacctgt 240
 aatcctagca ctttggggagg ccaaagtaag gactgcttga gcccaggagt tccagaccaa 300

<210> 954
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 954
 agtcaatgct cactgaaagt ctgtcttagc tgccctgtttg aatgactgtt ctttttctca 60
 tttttaattc ttggactcat gtcctcattg cttcactcaa ttaaaaaaaaa attattctcc 120
 agtcccctcc cactttgctt cttgtatgca ttgtgaccga cccacttcc tcagaatgta 180
 acggggccag agggaaactt ctcacaaact tcgtagagcc tcctcagggg aagctaggaa 240
 gaagacatca aatgttttta agtcatgacc aaacaggctt gttggggaca tatcatgggg 300

<210> 955
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 955
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 tcgtccacct gctgggccag cttgccgccg gcagtgcagc gagcagcaat gccgttcagt 120
 gactgcacag agcctgtgct cagacacgct gtcagtgcct tcaacacgga gccggtttgt 180

tcattcgggtg	ctttgtttca	ttaaataata	gggaaatatc	cattttaaacc	aggtatatca	240
gtggaaacac	agagttattt	taagtgcagc	acaaattacg	gttgagttct	gtggcttctt	300

<210> 956

<211> 300

<212> DNA

<213> Homo sapiens

<400> 956

cctctgcgcc	tggccccggg	tgggtcagcc	gcgtggacca	cctgaccttg	gcctgcaccc	60
ccggcagctc	ccccacactt	ttgcgctggt	tccacgactg	cctgggcttt	tgccacttgc	120
cgctgagccc	aggtgaggat	cccgcgctgg	gcctcgaaat	gacagcaggg	tttgggcttg	180
ggggactgag	gcttacagcc	ctgcaggccc	agccgggcag	cattgtcccc	actcttgttc	240
tggctgagtc	ccttccgggg	gcgacgacac	gacaggacca	ggtggagcag	ttcctggccc	300

<210> 957

<211> 300

<212> DNA

<213> Homo sapiens

<400> 957

ggagagagcc	acatggagga	gagccatgct	accctaactg	ccatagctga	ggctatectc	60
gatcagcaca	catccattca	agcaccagac	actggagaaa	gtccacttga	ggtcagtaga	120
gctgcctagc	agatgcccaa	ctgacccaaa	aagcataaga	cataaacatt	tattgttgta	180
taccctctga	agttttgcat	gtgttacacc	atattactat	agtaatagat	aattgatata	240
aatgtcctac	atggcctgga	ccatgcatte	cttgctaaat	ttatttcttg	ctactctgtc	300

<210> 958

<211> 300

<212> DNA

<213> Homo sapiens

<400> 958

ctgcctcttc	cttaggcaga	gagctccttg	gttccatttg	aaaaccttcc	ttcccctttt	60
gctggaattg	agagactgag	gacacaaagt	ggtgtgctgg	agaataaact	agagcctgtg	120
gtgccagact	ggcaacttgg	ggattgtgtg	agtgcgggag	agattgtgca	gagctaattc	180
taacattgct	gatgagtggc	cagaaaccat	aggcctcatg	aatagtgtat	tctgaagtca	240
aagcccagta	tgcttaaata	tcaacccaag	tggtttggga	gaggggagca	cagcttactg	300

<210> 959

<211> 273

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (273)

<223> n = A,T,C or G

<400> 959

cccnttngna	ctncccaatg	gnngntttat	tannnnnnnaa	gaaaccaggg	gaaatattaa	60
ttttaatatt	atatccacct	caaaaataatg	gaaaagaggt	ttttgaattt	ttttttttaa	120
ataaaccctt	tcttaagtgc	atgagatggg	ttgatgggtt	gctgcattaa	aggtatttgg	180
gcaaacaaaa	ttggagggca	agtgcactgc	gttttgagaa	tcagttttga	ccttgatgat	240
tttttgtttc	cactgggaat	aaagntggat	tcg			273

<210> 960
 <211> 181
 <212> DNA
 <213> Homo sapiens

<400> 960
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 aaccgggac ggttgaaagc cttcgaaccg tgcaggggat gcctcgggcc ctggcccttc 120
 gcttctctc ttgtgttatg gaaataaaaa caaataaaac tacaaaaaaa aaaaaaaaaa 180
 a 181

<210> 961
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 961
 ggcaggcact ggagagccag ggtgggttcag ccgcagctcc tctgagcagg gagtcaaaca 60
 gggctgaaac agacaccagc tctccaggac cagctgctcc aggaatcaac ctctaccctg 120
 aaccaggctc ctgaggacca ccacgtgggt gcaacacagc aggagttcac agtccagagg 180
 agaagccoga tgctgaacag agaatcacat ccgtgagcaa cacaaaaggc ctcaatcaaa 240
 aacctctgaa agccactggc ctagagttag aggaagagtt agccatgaga aatgggtggtg 300

<210> 962
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 962
 tgacgagcga ctgtagacgt tgccagcatg tattgatcag gagcagcctg tgagtcaaga 60
 ctgacaacag atcaataaat ggctttttaa aagcaaaacc cctcaagctg tttatctagg 120
 aagcctgaca aaccctgccg cagtgggtgtg gccccatgtg tccccagggc ctggggccca 180
 cctctgcccc agaagtcctc ttagtgtctg tagacaggtc ccatttccac cagggtcaacc 240
 agggctgtgg cagtggacct ggatggcagg cagagcagag gaccgctgtt ctatttggtg 300

<210> 963
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 963
 gttgggtgtc aactttgcat tataaccacc acttgaata tctctgcctt gaagaggaaa 60
 aaccaggaac atttcctaga atccccttcc cgttatgatc ccaagttagg atatgccagt 120
 gagagggtgt gtttttagtcc cttttgcctg ctgtgacaaa atgacacaga ctgggtagct 180
 tataaacaac agaaatttat tcccacact tctggaggct ggaaagtcca agatcagggt 240
 attggttagat tctgtgtctg gtgagggtc attttctgat tcatcgatgg caccttctca 300

<210> 964
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 964
 aggacattct cctacatagc cgtatattct cattataccc agcaaatatt caatcatatt 60
 atctaaggta cactccacat tcagaaaaaa aaatgccctt taccatagtt tttgttttgc 120
 ttttggtttt gatcaaagat tacagggtgt agccaccgca actggcccac tgtgttacga 180

tttgaaataa	aaaggaacct	gtcaagtacc	cagagaatat	cagaactgct	gtccgatctc	240
ctgaaattga	aattaatttc	ctcagtgact	caatacccac	tgccactcac	tcaagccctg	300

<210> 965

<211> 300

<212> DNA

<213> Homo sapiens

<400> 965

catctgtaga	attggccttc	cgtttgcata	tttaaatgaa	ctttgtggct	tttggttaagt	60
ataataaaaa	gcatggagtc	aaatataagc	caagagtatt	acagagactt	ttaggctgac	120
tcagtatctc	aagttctgtg	tagattcatc	taaacactgc	tgttatccat	gctatacttt	180
accatgttat	cccaaaaggg	aatcatcagc	aaattttacc	agaaactgct	gaattcaaga	240
tatattcaat	atatattata	cttctgacat	cctaggaagc	ctatccaaag	aatacattac	300

<210> 966

<211> 300

<212> DNA

<213> Homo sapiens

<400> 966

ggaaggcagt	ggaaagccat	tgactttatc	aaagtattag	agtaacctaa	tctgatagat	60
ctggtaccac	atcaccttgt	ccactgtatg	gacagtgaac	tgaatgtgaa	gaaacttgag	120
gcagagagac	agcacagagg	ctggttgaat	aaattcactg	ggctcatctc	acatgtatgt	180
cttctagtct	acatgtcttc	tatttccttc	tgtcttctcc	tcatccccac	cattaatctg	240
tcagatgcac	acatgggcaa	agggctctgt	gtaccaaagt	tgctcagtga	taaaagcagc	300

<210> 967

<211> 300

<212> DNA

<213> Homo sapiens

<400> 967

ggctgctcta	ggtgggtgga	aacgggtggt	tgccatgttt	tctaattgctg	gggagctgca	60
cccacctccc	ttccagggat	ttgaatagtg	gtttttctct	agctttttgc	cagaacaaaag	120
gagggtagat	tacttaaacc	cagggcatca	ggatgtgctt	gggctatggg	ggccataaac	180
cctgagccca	gagagcttgg	gtcactgtca	cctgagtgc	gctgggctgc	ctcaggcagc	240
ttggagtgcc	agccattcct	gcaagcaccg	tttcagctct	tggggccaac	cccaggacct	300

<210> 968

<211> 300

<212> DNA

<213> Homo sapiens

<400> 968

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aacccaagcc	tggaccgagt	cataaccaag	cagcaaatga	cattgtcaac	cccagatcag	120
agcagaaagt	catcatcttg	gaagaaggta	gccttcttta	cacagaaagc	gaccccttgg	180
aaactcagaa	ccagtcatcc	gaagactcag	agacagagct	gttatcaaat	ctaggagagt	240
cagctgctct	agcagatgat	caggccatcg	aagaagactg	ctggtttagat	catccttact	300

<210> 969

<211> 300

<212> DNA

<213> Homo sapiens

<400> 969

gccaccaggg	catccggggg	atccctgtga	gcaggggtgag	ggtgagcacc	caggttccac	60
agggctctgt	cctgggcagg	ccagcagatg	cagtgattgc	aaatcctcct	tgtacaaatg	120
gaacaggcac	gtgcatttgt	ggcacactca	gagctgctgg	ccactagtgt	gctttggaga	180
atcagttgtc	tcccaggcgg	ggaagggtccc	tcagacataa	aatactcacc	catttagagg	240
aatgacaaca	gcaaaggaaa	ctatatcttg	ctaattttact	ggtaagagag	gaaaaactct	300

<210> 970

<211> 300

<212> DNA

<213> Homo sapiens

<400> 970

gcactgtttt	agctcttgcc	aaacctcctt	cgccctgtgc	gccaggtaca	agcagtcagt	60
tctcggcagg	ggccgaccgg	gcaacttccc	cccttggtgc	cctctaccct	gctttggagt	120
gccgggccct	cattcagcag	atgtccccct	ctgccttttg	tctgaatgac	tgggatgatg	180
atgagatcct	agcttcgggtg	ctggcagtg	cccaacagga	atacctagac	agtatgaaga	240
aaaacaaagt	gcacagagac	ccgccccag	acaagagttg	atggagaccc	agggattgga	300

<210> 971

<211> 300

<212> DNA

<213> Homo sapiens

<400> 971

gataaaatag	acaaggctct	tgtccaaaag	cagcagctta	tgttcttgta	ggagcaatat	60
ggcagacaca	aagatgcaga	ctgggttagg	ttttagaaaa	acttgactta	aatcagtaaa	120
tacagtaaca	gggatggagg	gcataaggct	ccagagcaat	gctggcgccg	tcagtgtgtg	180
ctctagaggt	gcaacccggg	tggttggtgg	tcagcctggg	tgacacagca	ggaggcccat	240
gctggctgag	gcctgcttct	ctccttttgg	agctctggct	ttaccccagc	ttccatgctt	300

<210> 972

<211> 300

<212> DNA

<213> Homo sapiens

<400> 972

agcctgctga	gggatgcccc	agaagttcca	gggtgagaac	accatgttgg	cagcgtcccc	60
ggcactgagg	tagaggccat	ggctgcctct	gatgccaaaga	atcataggga	gcttgaggat	120
gcctactgga	aggaccgacg	acaaacacgt	catgaggaag	gagcaacgca	aggaggataa	180
ggagaagcgg	cgctctgacc	agctggaacg	taggaatgag	actctgcgct	tactggagga	240
ggaggactcc	aagctcaagg	gcggtaaggc	gcctcgtgtg	gccacgtcca	actcggtcac	300

<210> 973

<211> 300

<212> DNA

<213> Homo sapiens

<400> 973

cccaagtagc	tgggactaca	ggcgcccgcc	accacacccg	gctaattttt	tgtatttttg	60
gtagagacgg	ggtttcacca	tgttggttag	gctggtgacc	gtgtgggtcat	ggtaggggacc	120
agccctccgg	ggcacccagt	cggggcaggt	tctcacgtgg	gagggcacag	ggcttcctgc	180
aggctcggag	gcccagggcg	gattgtggcc	agtggaaagg	aaagatgttt	ctggcagggg	240
gacttggtgtg	ggccacggct	gtgcgggtgc	ggcgttgagc	acggcctcac	tgtccacctg	300

<210> 974

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 974
 aattactgga acccgaggagg cggaggctgc acagtgagcc aagattgcac cactgcactc 60
 caggctgggc aacagagtgt gactccgtct caaaaaaaca aaaacaaaaa caacttctcc 120
 ctctccaca gactcctccc tggtcaccac tagtgatcca ccttatggat ctccaaggc 180
 cacctctgcc tctgctctgt gttgtattat ttggggacct gtgggtctggc atgcattgta 240
 cttggtgccc caaagggtctg tggcatctga taagtgattt atcctcaggc acagatttgc 300

<210> 975
 <211> 197
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(197)
 <223> n = A,T,C or G

<400> 975
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 ttgacctgtc cgtgctgtaa catgcgtaaa aaggatgctg ttcttactaa gtgttttcat 120
 ggcttctgct ttganngtgt nangacacgc tatgacnccc gncagnngta atgnccccnn 180
 ntgtnatnct gtttttg 197

<210> 976
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 976
 gcgagatcct ccagttcctt gtcaccccaa atagggccaa gggaaaacac aaataaggca 60
 tatccctgac atttggctcg caaggattcc ttctttaaga tttcccatc taagtggctg 120
 gtttccccag cagatatcac aaatatgact ttgtttcttc tcagattggg tgtacttaa 180
 aatacattgt ccagagtcca ctgtaaggca tgaccaataa aagcatctcc atttagttgt 240
 ttaactgact cgtgcacatg cctcttcatg aggcgcttac ttctgtaggt ggtaagattg 300

<210> 977
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 977
 tgtcacaagg ggtttttgta gaagctattc ttcacagagg ttgggggaga gattaagcca 60
 aaggatctct gaggtctttt tcaaactctat gattatgtgg ctttttgctt attgacttcc 120
 atgtgttcta gttgatcatt acaaacctgg caggccttct caagggttca gtaattagct 180
 gtcatttccc atttgtccag agagtgtcca acacaaaata cccctaagat cttggccaat 240
 agagaaatgt catggaattt tagaaatgac agtatctgcg gagtttattc caagttatat 300

<210> 978
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 978

ctttttctca	ctgaaatatt	taagcactgc	attttaagaa	aacttcctat	tcattcgtag	60
acttttatct	ggccagattt	ccactctgag	ggcttttctt	tctagttatc	tgacaaacca	120
taaattttat	ttcctttaag	ggcaaaacca	acctccaagc	acatttatgg	cccatgtttt	180
aagagctggc	cgccctttct	atcctgtatc	tctggttaaa	cggtgtttct	ttttcttgga	240
gcaaattttt	caaagagggg	ctaaagctat	gtgttcctct	ggagagaact	cctgcctacc	300

<210> 979

<211> 300

<212> DNA

<213> Homo sapiens

<400> 979

gctgtccact	ccagttgccc	ttggctaagt	ttagcctaac	acacaggggt	ttgacccata	60
gttctaaaat	acacaaattt	tgagactaca	gcacttcttt	ggaaagagga	agaatgcaaa	120
gttcagtatt	tcaatacttt	gtattttact	tgaaattacc	cttagtagca	tctttttttt	180
cctgtctgaa	agcttttgtg	tggatgagaa	gggacatttc	atttcctccc	ttaacaaagt	240
gtcattctga	ggttctcatg	tgtgtttttg	gaaatagaga	tactgggttt	gtagagtttg	300

<210> 980

<211> 300

<212> DNA

<213> Homo sapiens

<400> 980

ggtaagatta	ggcagagggt	ttatctaaca	ctaaagtttc	cttgccttga	tgagctttca	60
gtgttacgaa	atgttattca	atagcaatta	tgagagattg	ttttagccag	aaactgatca	120
cttttaagtt	actggattat	tctgcttgag	cttgtgagaa	cctcaatgta	ctccagtcct	180
ttctgaaata	aggcaagatg	taaataagaa	ttgtgtgaag	tgtttaagat	ggacacttag	240
aattattcag	aacagaagtt	taaagtgtgt	ggcctaagaa	atgtaattca	aaatgactat	300

<210> 981

<211> 300

<212> DNA

<213> Homo sapiens

<400> 981

gcctcatcca	tggatcaggg	aggcacgcca	gggagtaacc	cagttctgcc	cagcaatcta	60
cacccacta	actctgggcc	ctgtctgtgc	tatttaacat	ttcattcaaa	caggagctcc	120
tgggaagaag	cttggctcag	tatccttggc	agatcacccc	tcaaagtctc	cctcaggtat	180
attctaagtg	aggacggatc	ccatatatac	ctcacttagg	ctttactctg	ctctgcaagc	240
acaggcaaga	ccagctacat	ctttgcacgc	caccctgggt	tcttagtagg	ccaagaacct	300

<210> 982

<211> 300

<212> DNA

<213> Homo sapiens

<400> 982

attaaattca	ttagtgtaga	agaggtggga	gtgaggtttt	ctggcctgaa	gcagtctgca	60
ctgaaaggta	ccaagtggc	ctgaaacagt	gtagggaaag	acctgggaaa	cactggacca	120
aaaaagcctg	atctcatgga	gacctgcatg	gccctgttag	agatggcgta	gaagtgaag	180
tcttaaaggg	agcattagag	atccttttaa	tacacgactg	agtgccagct	tatttgtgat	240
gccccttccc	agaccagggt	aggattcctg	ggaaggccgc	ggattccggc	cctggaagag	300

<210> 983

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 983
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 gagctgtgga ttgttctaga cttttgcccc gccccaaatt ttagtgatag caaaagggca 120
 ctggaactag aggccagagg gaaactatta aactcacgtg ctggcgtgag gaggggatgg 180
 agccaggagc tcagactctc cctcatctca cgggcatttt gtaatactga catttccaga 240
 tagaacctgc tgccttagtc tagctaccca cagttccctc cgagatgctg tatttggaaac 300

<210> 984
 <211> 136
 <212> DNA
 <213> Homo sapiens

<400> 984
 cctgcagcca ctaatgcatt gtgtatgata aaaaaaactc tggtagtaca cattttctgt 60
 gatcattgtt aattagtgac atagtaacat ctgtagcagc tggtagtaaa acctcatgtg 120
 ggggaggtgt gggagg 136

<210> 985
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 985
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 gtaacccgaa taagctgtca gactttgata gtgaagaatg aaaatcttga aaatttggag 120
 gaaaaagaat attttggaaat tgtcagtgtg aggatttttag ttcagtgtg gcctatgaca 180
 tctggttcca gtttgcaact aattgtcatt caagaagagg tagtagagat tgatggaaaa 240
 caagttcagc aaaaggatgt cactgaaatt gatatttttag ttaagaaccg gggagtactc 300

<210> 986
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 986
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 acatactatc ctccccattt tataattgag ggaactgaag catagacagg ttacatagct 120
 ggtgactggc agatgaattg acttagccgt ggtcctgcag gtgatgagtg gcagcactgt 180
 gctcttatca ccagctcttg agcgtgctgc atcctctcat ttgtcgttgg tctccctag 240
 tgttcagtac tgtgccttgc acgtgtttat actcagtagc ttttgaatga cagacttaca 300

<210> 987
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 987
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 gagagcatga gagcacagta gccagcctg ctgggtcagca ggctcatctg tggttcacct 120
 gtagacagag agcagatcaa tgtgtacttc agacaccaga aagtctgggt gctttgggtc 180
 caagtgggtg aatcacctga ggtcaggagt tcaggaccag cctgaccaac atggggatac 240
 cccgtctcta ctaaaaatac aagccgggagc tgggtggcgca tgctgtaat cccagctact 300

<210> 988
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 988
 atgcaggaac tgaaaaaatag tacaaaattct agttcctttg gcttgagtga cgagcgcatt 60
 agtttgggtc agctgtcatc atcgcgggct gcccatctga gtgtgggacc agatcagctt 120
 ccaggttcag tgttttctcc tctcctcctc ccaccacttc ctctcagtt ttcattctctc 180
 cagccaccgt gttttcctcc cgtacaacca ggatctaata atatttgtga ctgagataat 240
 ccagcaactg aaatgagcaa acagaacccg gctgctaata agaccaatta tagtcatcat 300

<210> 989
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 989
 aaggccttag gctttttttt tgtaggggtga gagtggggga gagatctctt gctctgttgc 60
 ccaggctggg ctccagctcc tggcctccgg cagtcctccc acctcagcct cccagagtac 120
 taggattatg ggcattgagcc accacaccta gccaggcttt ttatattgag ttgggtatat 180
 atgcttcata gccacacttt ataataattgg agtatagtat taaattacag cttgttgtca 240
 agtcagtgtt tctgtaagac agtatatcca atattgggta gagtaacacc tatttggtga 300

<210> 990
 <211> 245
 <212> DNA
 <213> Homo sapiens

<400> 990
 cagagtcaac atggagcatc tcaactgtgaa atgatccatg gattgaagga tatggtaaaa 60
 tgtttatagg ttactttgaa agtaaaatat actatgtctt ggttttgagg atattggata 120
 caaaactctc ttccttttagg gctactgaga ctgtattcct gatcatcaga aatttcacca 180
 gaaacaactt gcttccaata taccoaatc tatatgaaga attcatggag agtgtactgg 240
 cactg 245

<210> 991
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)... (300)
 <223> n = A,T,C or G

<400> 991
 acccaccctc tccaggcctc agtcttatct ctgaaatggg gtgggtgttg agagggtggct 60
 tctaagatct ttctacttcc caaacttgga attctctttt taggagcatc tgcgtgcccc 120
 gatgtatgtt ggagcccatg gtgtatgggg gtgggggtggg ggaagggtg gaggggtacct 180
 accccctgag gcttctccag aggggtgtngg gacccanattg gacctgggtg aggaagggcc 240
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<210> 992
 <211> 300
 <212> DNA

<213> Homo sapiens

<400> 992

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aagctggagc	tttaggatat	ggagtgtcca	tcacttggca	tctttctcat	agcccagggtg	180
gcatctgaga	attaggttag	ggttgatttg	gaccctatgg	tttggtaa	catgtccctt	240
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<210> 993

<211> 300

<212> DNA

<213> Homo sapiens

<400> 993

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caggtgtgtg	ggcccataca	cttcaaagac	cagagccctg	cactgggaga	gtgctcctgg	180
cccaggctgg	gaatcacctt	tcgaggccct	tcagactctg	gcggggcttg	ctgtggcctc	240
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<210> 994

<211> 300

<212> DNA

<213> Homo sapiens

<400> 994

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gggtgtgggg	taactgcctt	gcttctgccc	ccggcacttg	ccatgttcca	gtggggggca	180
gatcctcagg	acttcacggg	tatggttgcc	agctgtgttc	ctggcccttg	gacacacagt	240
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<210> 995

<211> 300

<212> DNA

<213> Homo sapiens

<400> 995

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ttttccaact	cagtaattaa	aaaaacattt	acttcctgcc	tactgggttg	tggaatattg	120
tcaggatctc	tgggttccag	gtgagggatg	cagaatgcag	ggaaagacag	gtcccctgcc	180
ctccagaagt	cggtggcgcc	ttttcagagt	aacacacact	ggagcagacc	cctggaaaag	240
gacagtccac	tgggtggacca	tgaccttggt	caaaagaggg	accaggtctg	gcttgctcac	300

<210> 996

<211> 300

<212> DNA

<213> Homo sapiens

<400> 996

ctaccacatg	cagcagcagc	agtaccggca	ggtcatcagc	gtgtgtgagc	gccatggggga	60
gcaggacccc	tccttgtggg	agcaggccct	cagctacttc	gctcgcaagg	aggaggactg	120
caaggagtat	gtggcagctg	tcctcaagca	tatcgagaac	aagaacctca	tgccacctct	180
tctagtgggtg	cagaccctgg	cccacaactc	cacagccaca	ctctccgtca	tcaggggacta	240
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<210> 997
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 997
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 cctccctctg agaagaaggc aaaaagtcc tctgggggca gctcccttgc caagggccgg 180
 gctagcaaga aacagcagct cctagccaca gcggcccaca aggattctca gagcatcgcc 240
 cgcttcttct gccgaagggt ggaaagccca gctctgctgg catcagcccc agaggcagaa 300

<210> 998
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
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 <223> n = A,T,C or G

<400> 998
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 tgccaccccc acaaccctg aggaggtgta gaccagctc gagagccgca agcactgagg 180
 cagggcctga gactggacct gggtagcgt gnngtgtgga ggntggcgag gtgcggagac 240
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<210> 999
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 999
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 cagcatttga ggaaagctgg ttttgtcaac aaaaaatac tgatggaaga cagaaatagt 120
 gttttaggag aaacatttaa tataaattca aacctgttc caatgagaaa aatacctgat 180
 aaatatgact tatgtataat gaacgtgaat tatatttcag aattaattgt tagtaataga 240
 aactccttg gaaggaagct tgatgagctc agtgcacatg cgaaattgct ccttcatatg 300

<210> 1000
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1000
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 cacctcaacc agaaggaatc ttagacagca aactctttcg ccaaacgact gctgtgaatt 180
 ttacctgatt aacattcctg acaccatctg tgggtcatcc tttccctgga ccgttcagtg 240
 gacagcttcc aagcagtgtc tgttgtgagg tcccatcttg gccagaact taccttcaga 300

<210> 1001
 <211> 300
 <212> DNA

<213> Homo sapiens

<400> 1001

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atgaaggtcg	agttcactgg	caggctaaca	aagctccttg	taatttggcc	ttatatgccc	120
tatgccttct	gctgtagtaa	tactttgatg	cttgtaattt	tcttgaactt	acgtcatttt	180
gtgtctctgc	ttttgtcagt	tctcctgact	cttagttttg	cctgactctg	tcttcataga	240
cttgtgtgta	ggcattatta	tctcctgtga	agtcttctct	gacagttact	tactccctcc	300

<210> 1002

<211> 206

<212> DNA

<213> Homo sapiens

<400> 1002

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gaatcttgca	cgatccttca	atcataagaa	atcacatggt	agtgcagaag	gtccagcgtg	120
aaatcctcta	agtggccaaa	tctaggagtt	cttctctggc	ttgggtggct	aaagcagtga	180
tctgtgtcac	ccccagggcc	atcact				206

<210> 1003

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1003

gttacctctc	aattttaact	tttttttctt	tttttaatta	atgtttttta	cccatggcaa	60
gctgtaatat	cttttttgag	gggaggtagg	tgcttgataa	agaacagtag	gtgctgctta	120
tcaacagatg	aaaggagggt	tctttttcag	gcaaccatct	catttgtag	tgaatggact	180
ttctctttta	agtgtctggg	ttgttagtgc	cattttttatt	gtaaatatca	aaattgttat	240
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<210> 1004

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1004

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acagttttga	gaatctttga	tttcagggat	gttgagagct	gctcctgtca	tctggagttg	120
agtctcacc	atgggctaca	gtgtacacag	gagtgggacc	ttctgttctt	gaacttaggc	180
tgtggtgtga	tcaccctttt	ctctgcatcc	acctgacagg	ctgggacttg	ggctatgctc	240
tggacaaggc	tggctgggtgc	aatgatgccc	tctagaggat	ggatcaggcc	cagtcaccac	300

<210> 1005

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1005

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ttgaaagtaa	gaattgggga	attactggtt	atacagattc	tacatttttc	ttcactaata	120
gtgattccaa	gaaagtttag	atctttccac	atggaaaccg	tcatgtaaga	acagaaaaac	180
tctaaggttt	atctgctgtg	ctgctcaact	ggatccagac	cagggtattct	tattttaaaa	240
gctatatttg	atagatgtta	tattctactc	ttgcttcaaa	acaaatcact	ttcgacacag	300

<210> 1006
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1006
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 gccttcagga tgacctcttg gaactgtgcc gagttcctta aatctcagct gggatcctgg 180
 acctgggagg cccctgtgag ggccagctct ggaaaaacct gggagttgat gccggaggct 240
 gtggaagaac tctgctcgag ggcaggggtgc cctggaacac tggtagttct ggggctggga 300

<210> 1007
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1007
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 ggagctccaa gagaaggcca ttgtccttgt agcagcaggt gccccccaa gctgggttct 180
 cactgcaggt gccagcgggc tctcagtagg tatgacctgg atgtgagtgg tgagccagga 240
 ttgaggcact cagcaccttc gaccacactt cccactctcc ctgggggttc aaggcaggct 300

<210> 1008
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1008
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 tgatgtgcaa gagtctatcc attttttggg gtctgaattc agtagaggaa tttcagacaa 120
 ttatactcta gcccttataa cttatgcatt gtcacagtg gggagtccta aagcgaagga 180
 agctttgaat atgctgactt ggagagcaga acaagaagggt ggcattgcaat tctgggtgtc 240
 atcagagtcc aaactttctg actcctggca gccacgctcc ctggatattg aagttgcagc 300

<210> 1009
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1009
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 ggttctagtg gggaacaagg cagatctctc tccagagaga gaggtacagg cagttgaagg 120
 aaagaagctg gcagagtcct ggggtgcgac atttatggag tcatctgctc gagagaatca 180
 gctgactcaa ggcattctca ccaaagtcac ccaggagatt gcccggtgtg agaattccta 240
 tgggcaagag cgtcgtctgc atctcatgtg agcccttggg tgtggggtaa ctgccttgct 300

<210> 1010
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1010
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 tagtttttca tctacaccag ttatctcacc tgctcctaac agtacaccag ctaacagtaa 120

caccaacagt	aacagtagcc	ttataacaag	tcaggatgct	gtggaaaggg	ctcagcagat	180
gaagaaagac	ctgcttgata	agctagaaaa	attagctgaa	gaccttcccc	ctaataccct	240
ggatgaactt	atcgatgaac	ttggtggccc	tgagaacggt	gctgagatga	ctggccgcaa	300

<210> 1011

<211> 300

<212> DNA

<213> Homo sapiens

<220>

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<223> n = A,T,C or G

<400> 1011

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taaaaataca	aaaatttagcc	aggcgtggtg	gcgtgtgcct	gtagtcccag	ctacttgggg	120
aggctgaggc	aggagaatca	cttgaacccg	gaggcagagg	ttgcagtga	ctgagatcct	180
gccactgcac	tccagcctgg	gtgacagagc	aagactccat	ctcaaaaaaa	aaaanaanan	240
gganttacnt	nantttaatg	gntgnttggg	aggttttttg	caaacaaaaa	ntcctttttt	300

<210> 1012

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1012

cctctgcaaa	agtgaaaagg	caacgaaagg	caggagagga	gataatcaag	catggctggt	60
ccctcaatg	tgtagagtag	gggagcttga	gctgagggtg	cagttggtgc	ccagatgctc	120
agctgccac	ctggcttggc	ctggcttcc	ccacagtcca	tacctacct	ccagggtgctt	180
cagggtccac	agccacccca	gtgggtggtt	gggctgaagt	agatcatgtc	atgtggatgg	240
gcctgtttac	gtgatgtgcc	atggaaggga	gtggcagggt	ggcagcttgg	agtgaaaagc	300

<210> 1013

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1013

ctgtgaagta	tatgtaacat	gagcgagcgc	taggggaacg	cttcaaagca	gtaggcagac	60
atcattgtgg	agctaaacta	agcacagtgc	ctatagacca	gggtgctatg	aacaggcgga	120
aagagtgttg	acaatcagaa	attgtcaatg	gtaattgcaa	ataggaagac	gcaagggcag	180
aatggcagct	gcaagcactg	atttgcaatt	atgccacttt	cactgggaac	tctgagtact	240
ccagggtggg	tagctgctgc	agcttgcttt	cttctaata	ggattaatga	ttactttgag	300

<210> 1014

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1014

cagctgtgga	gctactggca	gtcttgatag	aacagcagtt	tctaggtagt	gaccagattg	60
cctggaatta	gtacagtcga	agcggcacgt	acaggacaag	aattcaagat	gcttgacagt	120
ggagcacaag	ggcattagct	tgagggacag	ccagaataaa	tggaaacttc	attatccatg	180
gattatgcac	ttggaactta	ggtcctaggg	aactctgata	ttagtaattt	ggccagcagg	240
ctcattaagc	tcttaagaaa	agtgggccta	gttaatgaat	taacacaaga	tgacatttta	300

<210> 1015
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1015
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 gtaaatatatt atgaagatct gtgagaggca ctacccttac cctggagcta acctgtgacc 120
 cagagagcaa gactcttgct ttacagaac acatattctt gtggaatgag aggggctatc 180
 atcaagtaag caaatcattc catggagtgt gttagtctat tttccattg ctttaaagaa 240
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<210> 1016
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1016
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 gaagagccta gcggggaatg tcatgaatcg acctccatcc tgagctctcc aggcctggga 180
 caatggaaag tggatagggg gctgtcttcc cagaaggaag ctgggtcaga gggtgggtgcc 240
 ccatggggtc caccagagc cccatggcag tctccatcca ttggtgccag gacctgctgg 300

<210> 1017
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1017
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 tcaactcagt tggatttctg ggatgagaat tagaggagtc ccattgaaaa actggaatga 180
 gagatgagaa gtttgctgaa aacagaacat tttttgtgt gtggattgat ttgcctcgta 240
 tacctgcctt gtactttaac cacatctttg cagtttaaaa tagaacacat tatttcttca 300

<210> 1018
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1018
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 tetaaggaaa ttccagttcc tcatattata gttttcccca taatttaata ttactaagta 120
 tttctctgcc cagtaatgtt gatgcagttt gcataaatag ccttggaagt aaggaggcag 180
 gacagaaagc caaatatcga aatctctggc cttgatttag tgacagttaa ttctaattggg 240
 gaccataggt gttattagta aaaagatagt gtacaaggcc taagttcagt ttacattgtt 300

<210> 1019
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1019
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ccataaaagg	cttcagagtg	ccttggccct	agacctccct	tcattctttg	tagagatgga	180
atctaagaat	gaaacatctc	cactcagtec	tgcaaatatg	gaagttcttg	agataccttt	240
ttttggtaga	tacttgtgct	ggtattctga	gagtcacttt	actctgatgg	tttgcaagat	300

<210> 1020

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1020

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cagactgttt	attccatggc	tccgttccct	ttcccacaat	tggcagagtt	gagggaaaaa	120
tacacctaca	acattacacc	gttcccagcc	acagttaaac	ccacctcagt	ttctggacga	180
catagtaagg	ccagagacag	tgatgaagag	aatgacccag	acgatgagga	tgctgtcgtt	240
aatgcagtg	gggtgtcttg	accttttagt	gggttctctg	ctcctgaact	gcagaagtac	300

<210> 1021

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1021

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gagaacaagg	acatcatgga	tagttaaggc	aaccagatag	gtgcttatcc	tctaggtctc	120
catccaaaat	ggagtaatga	cacctacttt	cgtgttttaa	gatttaaacg	cagtaacata	180
tgtaagtgc	agagtctgat	gttcgagtc	acaacgatgt	aaataatgca	aaaccagtgg	240
attactcatg	cttaatttat	attttacttg	gaaatttatt	tcctttttct	tggttatctc	300

<210> 1022

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1022

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agaattgtta	ccatgtgatc	aaggcatcat	aattaatgca	aaccctagtt	tctagttggg	180
aaagagatta	agatggagac	tttgtagtaa	aagatggaca	tatattttat	tcacatagct	240
tattttat	tgaatgaaag	agccaagcaa	actctagcct	tggcctgttc	ctgaggaggt	300

<210> 1023

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1023

cagaagcaca	ggcaaggatc	aatgcccggc	ttcagcagta	tcgtgccaaa	gcagaactag	60
ctcgatctac	cagaccccag	gcctgggttc	caagggaata	attgcccgag	ccactcacca	120
gcagtgtctc	agctattcgt	aaacttatgc	ggaaagcaga	actcatgggg	atcagtacag	180
atatctttcc	agtggacaat	tcagatacta	gttctagtgt	ggatggaagg	agaaaacata	240
agcaaccagc	tctcactgca	gattttgtga	attattattt	tgagagaaat	atgcgcgatga	300

<210> 1024

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1024

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attaaaagta	atggcataaa	ccattacttc	tattaataaa	accctcaatt	ttcatTTTTca	120
tagcctttca	gaatgggagt	aagctttgca	atcaacctgc	tccttcatct	tatctgtaca	180
cttgataaat	ctgattcagt	ggttggaacg	gaatctgctt	ttcctgtatt	ggttacaagc	240
aagcactttg	cctgggtgag	tgtagctgca	gtatagcata	gaattaagac	tacagtttca	300

<210> 1025

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1025

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aatatttata	ccattctctc	attaagtgac	actggttcca	taaattttaa	gacagcggtt	120
cacccatata	tatgggtttg	cattccatgg	tttcagttac	cacagtcagc	ctctgtctga	180
aaatattaca	tggaaaattc	cagaaataaa	caattcataa	gttttaagtt	gcatgccgtt	240
ctgagtagct	tgatgaaatc	ttacaccatc	cccctccatc	caggctagta	catgactcat	300

<210> 1026

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1026

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gtgacttaac	gcagttctaa	tgtcctacat	ttttatgctc	ttatcctgca	gttacaggat	120
aagtcaagat	acacgggtcta	caaagaaatt	ttgttctaata	tttataatag	tagagatggg	180
gtctcactat	gttgcccagg	ctggtcttga	actccagggc	tcaagcaatc	cgctgccta	240
ggcctcccta	agtgctggat	tacaggcatg	agccactgaa	cctggctgta	caaagaaatt	300

<210> 1027

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1027

cagatatcag	ggaccgggac	taggtgtgat	ggctcagctc	cccactaccc	agacctgggt	60
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tctgttttat	aaatgttact	taatccctat	gatagcgcta	taaggtaact	actataatta	180
tccccagttt	tacagaggag	gaaactgagg	catggagaga	ttaagtcatt	tgtcaaaaat	240
cagatctggg	aatcctgcct	ctgggggtcca	tgcttttaaac	caccatacca	tggtcccttg	300

<210> 1028

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1028

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agattttcaat	tttctctctc	agtttgaatg	tggagtatta	ggagagcctt	ttgcatgtca	120
aggtacagga	agcagagatc	acccttgac	tgctacctac	atttacctgc	tagaagtaaa	180
aattagttaa	gtggaaatga	ttatcatata	tattttctct	cttctttttg	aatgtacaca	240
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<210> 1029

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1029
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 gagccagcag atccttagtt taggccctta tattgcatac ctaattagaa ctttcccca 120
 agttcaactg catgacctta atgtattgga gcacgtctta cagggtggact taaaactcta 180
 gaatttcctg agtcgttggt attttccact gaaggctctt ccaactgtaca gcatttcagg 240
 catcatcact atgattcttt tttcttgact gttgcttggt ttcccaactgc tcttttcccc 300

<210> 1030
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1030
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 cctgatagta ccatcgcaact caatcttaaa gcctgtaacc attttcgcct ttacaatggc 120
 agagcagctg aggtattgat ggaagtgtgt ttttaatgta cttcattcca atttgaatta 180
 ctttatactt tccaagttat tcatgaaact ctgttatctg taactcttga ttaatatccc 240
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<210> 1031
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1031
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 cctctggaga gcacaacgca tggaaaggctc tggaagctct gtgtagccat tccttctgca 180
 gtcacctac ccaagtaaaa gtaaccttgg ctatgttacc accgttttgg tcaccagga 240
 ggacatctta gcaagggtgc ctgcgaggga gtgtgggact gggcctcatc ctgcgcggcg 300

<210> 1032
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1032
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 atttaagtgg ccagttcaat gtcctttggc tatatttgac ctaccttta aacctagccc 120
 atttcatatc agcctcttct gtgcctgggc ttgaaatgtc taaagctgcc ttcgtgtctg 180
 ggattacacc atgtaggtca gtataaagag ggcagtcact cctccatttc tcccagcgtg 240
 tccagttcag cagatttcta aagctgttaa gcagcctctc tttttgaccg tcctaaactt 300

<210> 1033
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1033
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 gtatccctaa aacctatgat tggctcggac aggagttgtc ccatattccc ttgcagactg 120
 gtcactccat gttctctgtt acagtaagga ccagccaagc ttcagctgtc ccattcctcc 180

ccctacaaca	cacacacctt	tcaggcaggg	aggagatgag	cttccagccc	caagagtgga	240
ggctgccaca	tcctaacata	gtatctattg	aaaaggaagc	agtgtgtatc	tatgattata	300

<210> 1034

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1034

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tggtcagagg	atcagattct	ttcaagaggg	agtttctttc	attcagcctt	ttacttgagt	120
gaagcaggct	tggtgggcat	cagtgaatat	catgctaaga	gttccgtagt	tcaaggagac	180
ctagaataag	ggggaaagca	ctttgtgaat	tgcccaagtt	attgcctagg	gatatgcata	240
ttggggagccc	tgaggagtgg	ccaaggcacc	acagaacaga	gactcacact	cagtacctga	300

<210> 1035

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1035

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tttacggaaa	acagagcgta	tttgtgaagg	cttgtgatgc	attatagcta	ttgccattcc	120
ccaaaagcaa	aaacaaagtt	gcttttaggt	tgttctgtgg	catttctggt	gggtactaac	180
aaagaaatca	cctgttaagc	ctgataatga	ctgtttgcaa	aatttattat	aagagaaaag	240
gcagggtatt	gagggttgct	tttagaagtc	tgtcatgata	tgaacacaga	ccccagaaac	300

<210> 1036

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1036

aacgcttcaa	ttgttttgta	gaaattttaa	taggaacttc	aagaagtaaa	cctttataac	60
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aaaatgatat	tgcttaggtt	cttggttgcaa	aataccacat	aatgaaatcc	ttcctgttgc	180
atgattaact	gggtgagaat	atcatctttc	cttttggtcc	gtagaaatgt	attattcact	240
actccattct	tgaggtttgt	tttttaattt	ttttggagac	agtctcactc	tgttgcccag	300

<210> 1037

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1037

gctgggtgtg	gtggattaca	cgcgtagacc	attgcaccca	gccttaaggg	accaggactt	60
tatctttcta	ccctgctgta	ccatcttttag	ctttttatct	ttttattctc	atgcttttgt	120
ttcttcatga	tgtaggatg	gctgccataa	ctccagggtg	tacaccaatc	ctctaaacaa	180
gaaacaaggg	gttgagacaa	aacactctga	gaagggtttc	tggaacaaa	agacctccaa	240
gctgactttg	cttcataact	cattgggtca	aactgagcta	tatgcccata	cttagagcaa	300

<210> 1038

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1038

gtgtttcttc	tacctccct	gcacaacatt	gtttatatgc	cccctaaaat	gtaacttctt	60
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aattaggcat	ctttttgtgt	gattatttgg	taaatgtcca	tatccctac	tagcctataa	180
gtcccatgac	ttctaggtac	cctgtctgac	tacgtgtatc	actgtttcta	ccgcctaaca	240
ttgcctagca	cattcattgc	ttcacaggca	tctgaatatg	gtttttataa	atacattgct	300

<210> 1039

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1039

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cccagagtgc	tggtattaca	ggtgtaaact	actgctcctg	gcctggaatc	catttttaat	120
gggaagcaca	atttcatagt	taatagttgg	gggcaggagc	ttaagttata	attgcagctc	180
cactaattct	tagaatgaat	atagattgaa	gtcttggggg	ttttggcatg	atttgtgaga	240
tgaaattatg	tgatagcaga	aggaaggcct	cctgcacttc	atgtttacag	tagagtctta	300

<210> 1040

<211> 134

<212> DNA

<213> Homo sapiens

<400> 1040

gtaaaagtca	ctctgaggaa	ggccagaaca	gtgcagtggc	tgctgggttt	gatgaaccgt	60
actcctcaga	gcatctaggc	ccgtgggttt	tcagctggag	ctcatctgag	cccctgtggg	120
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<210> 1041

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1041

gtggaatcag	aggtttctgg	ctgactcgg	gggtgctttg	aaccaggaaa	ggacaagaaa	60
gaggtgagtt	gcacttggca	gttatagtac	agctgcctgc	ctgtggctct	tcttgctttg	120
aggtttgctc	cttcttcagt	gcaacccttt	gccagacat	ccctaagtcc	cccagctcag	180
agcagcagtt	ggcaggcagg	agctttgcag	ttagccatcg	gagagcccca	cagacagggg	240
ttaataagta	caaacagtca	tcacaattaa	ttcaggccag	gctgtgtgct	cctggctttt	300

<210> 1042

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1042

ggaaagccct	gcatgacagc	ctgcatgact	gttcacattg	gttttacaca	cgctggaaag	60
attgggaatc	atggtattct	cagagctttg	gtttacattt	ttccttgaga	gaagaacagt	120
ggcaagaaga	ctgggcattt	atactctctc	ttgctagtca	gcctggagca	agcttgagac	180
agacgcacat	ttttgtactg	gcacatattc	ttagacgacc	aattatagtt	tatggagtaa	240
aatattacaa	gagtttccgg	ggagaaactt	taggatatac	tcgggtttcaa	ggtgtttatc	300

<210> 1043

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1043

ggtagaagaa	gaaatgatta	cgaaaatcct	ggataagcca	gctccctttc	aaggggatca	60
gtgtcctcag	tccccacccc	ccacctaaaa	agcagggtccc	attcagccca	gccagctcat	120
ccctgcagtt	ccatccagga	cctacagggtg	tgcacctccg	catggcgagg	cccggaaggg	180
cagctggctg	caggaggcag	aggagtctgg	accgcctaac	ctgagcatgt	ggaaataata	240
tatgtcttca	agtgaactgt	ctggtcctgg	agaaataaaa	taggacattc	ataagcagtt	300

<210> 1044

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1044

cccaaagtga	aaagactgct	gtcagatagc	acttgccttc	cccatattat	tcagctactg	60
ctgacctttg	accctatect	tggttgagaag	gttgctattt	tggtatacca	tatcatgcaa	120
gataacccac	agttaccccg	cctttatctg	agtggagtat	ttttctttat	catgatgtac	180
acagggtcca	atgtgcttcc	tggtgctcga	tttttgaaat	acacacatac	caaacaggct	240
ttcaagtcag	aagagacaaa	aggacaagat	atttttcaga	gaagtatact	tgggcacatt	300

<210> 1045

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1045

aaaaggtgaa	tgcagaggcc	tggcccagac	cccagccctg	tgtgtcaata	caacttttca	60
cgttgttaca	tacacatttt	ccagtctgtg	tctccctctg	aaagaaaccc	tgaaattcag	120
gttgctaata	gattgttggg	tgcaagtatg	aaggacagag	gaggtaagag	aggaggcaac	180
ttgctaattg	aaaagcagtg	tactgaaagt	cactttttatt	tcttatttat	aatctacatg	240
cacactctgg	ataatagatg	acactgctca	ttcagtactt	taacttcaaa	gcagagagaa	300

<210> 1046

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1046

gactgacaga	ggtgcccaaca	tggcattctg	tttttgaaaa	gttacatgac	actattaagt	60
attgaaaatg	ttctaactag	aaaaacgatt	ttcttaatca	tagtttttat	tgtgggggtg	120
gtatgtaagt	tttaacgtgc	aaattaacat	atagaagtca	ccttggtgagg	tttcatttaa	180
atgtattttc	cagatttttg	tgaatctgta	atagccattg	aaatatttaa	gtaccttggc	240
tgttcctggc	atcaataaac	agattttttc	ttccctctc	atgccataca	aaagttgaca	300

<210> 1047

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1047

cactctttta	tattagggac	ttgagcatct	ggagagtgtg	gtatctgagg	gagttcctgg	60
aactaatgtg	cagatgccaa	gggacaactg	tactattgta	cttggaagta	ctcatggggg	120
catattgcat	tgtttctttg	agtcctaatt	ctgccaacat	ggcctgggtg	ttgcattaat	180
cagcttttcta	atctctgagt	aacaaggcac	agtaacaagg	agcagtaaca	aggcacaagg	240
cttggcacct	gagagtggag	gtacccagga	ggcagacacc	ataaggcggg	aaatggacat	300

<210> 1048
 <211> 229
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (229)
 <223> n = A,T,C or G

<400> 1048
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 tctatcctgc tggaaaaacc ggacagactc agaaccacaa aggcagggtgc tgccagcctg 120
 gcgccttctt ctctgcttag gctggaatga gcttgtagag gcctgtgcct caccntttct 180
 ntcttctagg ctcanngnat gcttaancng ggcnnngtnc acggcacct 229

<210> 1049
 <211> 272
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (272)
 <223> n = A,T,C or G

<400> 1049
 cccagagaag agctttttcag agaaagggtac agacaagaag ctagaaagag tggaaggagc 60
 agcagtcttg caaggaagca gggcagagac acagcccatg gccctcact gccctgctgg 120
 aagggctgat ggagctcccc gcagcatggg tcctgcctgg gtgacagagg ctctgtggc 180
 cacttttagaa gtgcggttta ctctcatgc nganattgga cnttgggcat ntcagttctn 240
 mnagatgttg gtttggcgnt atntcttttn tt 272

<210> 1050
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1050
 ctgggtgacc cgaacacctt cctcatcacc acccatcact ccacctgctt cggagaccaa 60
 gatcatgtct ccgagaaaag cccttattcc tgtgagccag aagtcatccc aagcagaggc 120
 ttgctctgag tctagaaata gagtaaagag gaggctagac tcaagctgtc tggagagtgt 180
 gaaacaaaag tgtgtgaaga gttgttaactg tgtgactgag cttgatggcc aagttgaaaa 240
 tcttcatttg gatctgtgct gccttgctgg taaccaggaa gaccttagta aggactctct 300

<210> 1051
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1051
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 agtcgactcg aggcacaact agggtttggg gttccggata tcgcctaggc ccaacatcgg 120
 accgcgtctt cgattttctgc cgcgtccgcg ctctaggacg cggagtccgt gtgcggttcc 180
 gtgaggctgg agggtagatc ttaaggatca acaaacagta ataagactg aatgtacaag 240
 tcttcagttt gtcagccctt ttgcttttga ggcaatgcag aaggtggatg ttgtttgect 300

<210> 1052
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1052
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 tttcaagaag gaaaacaaag aaaaaaagggt aatcagggtgta tgttacatag tttagctgct 120
 tatagttttt ctttggttct gctcatggaa acacaatgac tatcaatcta agtaagacta 180
 taatatatta gaaggatggg tgatgagaag tgtgaagtgt tgcaaaggta aatccttata 240
 ttccgctatg aagtatcaat aagcaatgcc caaaaaaatg aactattaag aagtaactgt 300

<210> 1053
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1053
 acatctccaa gcagggactt agtagttata ggtgggtctt aaggattctc cagtcagtct 60
 ttaaactgct ggcaccgaag cctccagtgc ctttctcctc tatatcccat agagagttac 120
 tgaagtagtt ctttttggat ttcagttggc ctttttagtag agcctttctc ctaaaggatt 180
 aaaacgtgag actgcgggct tgagccaaaa agcagtcaga gggacaaata ctgggtttta 240
 cttagaataa cccacctgcc tagtgccagc ctaccactct tgaacaaaac ttgtatgatt 300

<210> 1054
 <211> 271
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (271)
 <223> n = A,T,C or G

<400> 1054
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 actaaaaata caaaaattag ctgggtgtgg tggcggtgct ttgtaatccc agttactcag 120
 gaggctgagg ctgcattatc gctttaacct ggggggcgga ggttgacagt agcctngatg 180
 ggggcaataa nagcnaaact ttggctcaaa aannanaaaa taaatannnn atanaatatg 240
 cnaagcccct tntcttceng nnnctctcgc g 271

<210> 1055
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1055
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 ggtcctcaag gctgaggaaa gcgtaaactg tcccagacca gggaggccaa ggaggcgcga 120
 tgactcaatg tcatgtggtg ccctggatgg gatccaggga cgggaaaagg acacttggga 180
 aaaactggtg aagttcacgc aaagtgtccg ggttagttca gcatcagaag accaatgatg 240
 gtttcttggt tgtgacgaaa atgttccatg gtctgaaagg tgtcaacacc aagggaagct 300

<210> 1056
 <211> 300
 <212> DNA

<213> Homo sapiens

<400> 1056

gctacgtggg	aggctgaggg	aggagaatct	cttgaaccta	ggaggcagag	gttgcaagtga	60
gccaagattg	tgccagcctg	ggcgacaggg	tgaggctctt	gtctcaaaaa	aaaagtccac	120
atcttcatga	accctcagac	tctggagttg	ggtgtcggct	tttttagcca	gcttttgttc	180
cgtttagtga	gaacctatta	aagaaggaaa	gtgggtaatg	gagtcccagc	cactcaagag	240
actggatatc	ccccgagaat	ggcttggggt	accagctatg	gacccttgga	agatgaatct	300

<210> 1057

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1057

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gtcaccacgc	ccagctaatt	ttttgtatct	ttagtagaga	cggggtttca	ccgtgttagc	120
caggatggtc	tcatctctct	gaccttgaat	cacaagagtc	ttaacaggga	atgtttcagg	180
aaacaaatag	gataagacaa	tgccagagga	aggatagaaa	catgggaagt	ttctatcatt	240
tcattttctg	cgtttccagc	atgcccttgg	aaaagactcc	ctttagtccc	tttttcaatt	300

<210> 1058

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1058

gagaaccccc	tcaaccctt	cctcctcct	ctggggatga	agtgggagta	tttggtccc	60
catttttgac	aaaagggtc	agtgcaggga	ggtggaggcc	tctgaggttt	gaagggtct	120
gtgagttaga	gttggtcacat	gttctcctgg	ttcttgaatt	tgcagcaggt	cctgaaaagg	180
aaggctctgc	tggccccgtg	ccttctctgac	cttctctctc	cttccctccc	ctctcttttc	240
ttgccaaagt	tgcttttggt	tctgagcagc	ccagagagga	ggagggttcg	tccccaggga	300

<210> 1059

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1059

ctgaaattga	agatgttggt	tctgatgagg	aagaagaaaa	gaaggatggt	gacaagaaaa	60
agaagaaaaa	gaagcaatat	ataaagaacg	ttggccagat	tatgtaagg	aactgcgaag	120
aaggatattc	gcaagtactg	tagatgttat	agaaatgatg	gaggatgata	aagttgatct	180
gaatttgatt	gttgccctca	tccgatacat	tgttttggaa	gaagaggatg	gtgcgatact	240
ggtctttctg	ccaggctggg	acaatatcag	cactttacat	gatctcttga	tgtcacaagt	300

<210> 1060

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1060

cccgaagca	tccaggatgt	gggaacattg	tgacatttgc	acaattttta	tttattgctg	60
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ttctctaatt	gccaacatga	ttctaggaat	tatcattttg	aagaaaagat	acagtatatt	180
caaataatcc	tccattgccc	tggtgtctgt	ggggatattt	atttgcactt	ttatgtcagc	240
aaagcagggt	acttcccagt	ccagcttgag	tgagaatgat	ggattccagg	catttgtgtg	300

<210> 1061
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1061
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 ccagtgtccc attgtgtggg cgtcctcatg gggatatccat tcttctagga agatcctggg 120
 gctgtttcca gttcgaagcc attattaata aagctgcaag gaagaaatat ttttatggat 180
 gtgtgttttt atatctctga taaatatatt caactggaat cattgggtgt attgggccat 240
 tctccattg ccaaaaagaa atacctggcc aggcgcagtg gctcacacct gcaatctcag 300

<210> 1062
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1062
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 aaattggatc aagaatatag gtgtaggcgt tagccatttt atcctgggag aaggaggaggaa 120
 atgaaataaa aacaggaata gatagacgtt ttgaggcgaa aggaatgaat ccagcatgct 180
 ctgttttagtg atgtagatga gatcacctgg gaaggcatga atgggcgggc tgagtggggg 240
 agtgacttca gaacagtaat aagggttgaa aagcactgct gtgtgagggg gaaggaatgt 300

<210> 1063
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1063
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 ggcgcccgtc accacgcccga gctaattttt tgtattttta gtagagacgg ggtttcaccg 120
 tgtagccag gatggtctcg atctcctgac cttgaatcac aagagtctta acagggaaatg 180
 tttcaggaaa caaataggat aagacaatgc cagaggaagg atagaaacat gggaagtttc 240
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<210> 1064
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1064
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 agtatggagt gcctatcgca ctaggaaatc tgagggtcac aaaagaaagg agatgtgagg 180
 ataagaaact ttgtttttcc cttgttggga actctttagg cctcggtttc tgggtgacagc 240
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<210> 1065
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1065
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 ttctgcagat catacccta gccaggagc ctcccgaga cttcagagcc tgctgtcctc 120

accagcgcgc	ccacatggcc	ggtctgagag	caagtggaga	gtcacagtca	cagtcacagt	180
gcccacgcgc	tccacctggt	cctgacgggt	ccccagggga	caccatataa	ccttagtcat	240
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<210> 1066

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1066

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ttattatcct	tctagctaaa	tgctctgggt	cttaattcac	gactccaagg	ttgctcttga	180
ttttaaggaa	cattttggca	gaatagagag	aagttgagca	aatattaaca	gatgtccaaa	240
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<210> 1067

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1067

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ttgccattcc	atctctgtgt	taacacttca	tatttttatg	aaattcagat	aatttgtgag	180
aggctggcat	ggatctaagg	atctattatt	tttattctag	tccatcagtt	cagtcgcagt	240
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<210> 1068

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1068

aaaacatcag	ggaagctggt	tgatagcagt	gatgatgacg	aatctgattc	tgaagatgac	60
agtaatatgt	tcaaaattaa	acctcagttt	gagggcagag	ctggacagaa	ggttagttaa	120
gactgaaaat	aattagactt	gcagcatgtc	cttatttttt	gacatagtcc	ttaaatctgg	180
gtaaatgcag	gcagacctta	acctacatta	tagcatcggg	gtgtttatct	ggagagtggg	240
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<210> 1069

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1069

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ttttgatcat	ggaggtgttt	tcacagagtt	tatccccagt	agtaaattac	attccaattc	180
tgtgagtcag	aacaacgttt	taacatgcac	accaacgtcc	gggttgctgt	tttgctacca	240
gttttgcttg	gggtgcaggt	atctttggag	atgggtctaa	aacatctcaa	aaccacatga	300

<210> 1070

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1070

gtttcactgt gcggtgcagt gcggcggcag ctctgtgagga ggacccgtac attgacacca	60
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taggcttgaa agccatctgt cactttaaaa accacatcat acttttgact aaagcagaac	180
ctgaagccat tccagagaga agacagtcac ccaagaggct tctgtaagca tccccttgcc	240
ccaggcattc ctgccagttt ctggaatgag ttgtaactgg tatattttgt gtttatcttt	300

<210> 1071

<211> 198

<212> DNA

<213> Homo sapiens

<400> 1071

ggaaaactgc taaattaaaa tactacattt tacggaaact gtggagctgc ctcttgata	60
gaatgttagg tctgtttttg ttgtctctctg cctatgtctc ttgacttgca gtttcttttg	120
tttcaaatca ctctgccctc gtatatactt tggtagact acttttggtg aagcactctc	180
caatagaaga acataatg	198

<210> 1072

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1072

gccttttgtg ggggtctcata cataactcag tttccacaaa gctgtgcccc agctcagccc	60
tatggataga agcatggtct ggggttcctt tgctgaccag ggtgtgtgct ttgtccaagt	120
tactgacctt cccaaacctc atcaatgcac ataaaaagag cacttgcaaa caatgaatct	180
agacatggac cttcacaaag aaataactca aaatggatcc caggcctaaa tgaaaaatga	240
aaaactataa aactcctaga agataacata aaagaagatc tagatgacct aggggttggc	300

<210> 1073

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1073

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cctcctaagg aggtgcagcc tccactaccg gacacatttt ttgaccattt taaccgggtg	180
cagtgggcct tttctatttg tgaaattaat ggcgatgatcc ttgtaggact ctggttaatt	240
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<210> 1074

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1074

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aaagatacca tctgtgaact gtgtggggag tcacatccat acccgtgac ctatcacatg	120
agacaagctc acccagggtt tggccgatat gctggtggac aagggtacaa tagcattggg	180
catttttgtg gaggatgggc tggtaactgt ggtgatggtg gcataggagg aagcacttgg	240
tatctggtat gtgatcgctg tagagaaaaa tacctccgcg aaaaacaggc tgctgcaagg	300

<210> 1075

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1075

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attgtaactt	tataggctcc	cctattcttt	ttgctttttt	ttccccctga	aattactgag	120
caacaagatt	cctgttctct	ccccttcaag	gctttgtttt	ctggaacttg	acattctcaa	180
atcattgccca	gttattttta	gtacgtgatt	agtctccctt	cctcaggtat	gttttcccca	240
atttggttg	aatctactgt	ttgcatcttg	tttcccatcc	caccttcata	cagattgtat	300

<210> 1076

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1076

tgctaattca	gccctaaacc	ccatcctcta	caacatgaca	ctgtgcagga	atgagtggaa	60
gaaaattttt	tgctgcttct	ggttcccaga	aaagggagcc	attttaacag	acacatctgt	120
caaaagaaat	gacttgctga	ttattttctg	ctaatttttc	tttatagccg	agtttctcac	180
acctggcgag	ctgtggcatg	cttttaaaaca	gagttcattt	ccagtaccct	ccatcagtgc	240
accctgcttt	aagaaaatga	acctatgcaa	atagacatcc	acagcgtcgg	taaattaagg	300

<210> 1077

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1077

taagtgggct	aagaccagaa	gagagactta	ttcgcttaag	tagaaacatg	tgccttttat	60
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cctctcatgt	gtcatctttt	cgtagacatt	ttcctgtgct	gtttgtctct	gcttgctctg	180
ttattcttcc	tgtcttactc	agttatgttc	tttggcatca	ctatgcacta	aatacatggg	240
tgtttgtagt	tacagcattt	tgtgtggaac	tgtgcttaaa	agtaattgtt	tctctcactg	300

<210> 1078

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1078

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aagtcacaag	gtcagggaga	ggagaagaag	cgtgctggat	gagtcacact	gtaggactca	120
agccagtagg	ttcttggttag	cccggctact	gacctggagc	caggcactga	tagcaactg	180
tcctctgagg	gaaggcaaat	gggaaatcca	agcaggcact	gggatctgcc	tgtgacactc	240
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<210> 1079

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1079

gggcgaagaa	ggctgggttg	gaaggagacc	agcataaaca	ctttggggac	tgagaggata	60
agccatatca	ttagtgacct	tcggcagaaa	gaaaagaata	aagcgttggc	ttctgatttt	120
cctcacattt	ctgcttgctg	acatgagaca	ggcaaatgta	cactggggac	caccatgttc	180
acgtgacatc	aagaggaagc	ggaaaccagt	ggccacagca	tctttgtcta	gccccagtcg	240

agggtggtaga aggacagccc ccctgccctg agacaacact cggaggcctg tattccagcg 300

<210> 1080

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1080

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aataactatt catgatattg ttaataactt gttataggat tgtattccca attacagtct 120
ctaagattgt aattgatatt atctgagagg tagtgtgaca actttctttt gttgttacat 180
taagccgaaa acataatact aatagacaac taacagtttg cttatcaggc acatcaacta 240
aggcacctcc ccccatgcta agtttctcct ggatataatg aagttgattg tttcccagtt 300

<210> 1081

<211> 241

<212> DNA

<213> Homo sapiens

<400> 1081

ctttgcagcc ttttctgcc cttaaatttg ataccttttg tgtaggagct gcataagtaa 60
cagttgctgc ttttaagttt ccacgcgtga tcttgaccct gctagcctga agtgtatggg 120
ttctcttagc cagttctaat ttttgttcag gtggaagatg gatgcctgaa gtgtagactg 180
ctgctagctg aataccatct gggagcataa aggtgacctg aaggtagggt gatatgtctt 240
a 241

<210> 1082

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1082

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tcctgattgg ggttgggatg ggtgggggca tcccctgtgg cctcagcaat ccagccctgc 120
gcatctgggt ccattacac agacgtagac attgaggtct agttagaagg acttgccagg 180
agtccgttaa tagagcttgg cacttgggtc tcttgactct cagggactgg gtgtgaggga 240
agtgggctcc ttttgctccc tacctgcagt gcctttgagg ggatgagggt cttccatcag 300

<210> 1083

<211> 240

<212> DNA

<213> Homo sapiens

<400> 1083

gcggatcaac ctggcgagg acgtgctggc ctgggagcac gagcgcttcg ccatccgccg 60
actgcccgcc ttcacgtgtt ccacactgga gagccaccgt gacggccagc gcagcagcat 120
catggacgtg cgggtccggg tggattctaa gaccctgacc cgtaacacga ggatcattgc 180
agaggccctg actcgagtca tctacaacct gacagagaag gggacactcc cagacatgcc 240

<210> 1084

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1084

cttggaggct gtttccagct agagaaagac ctgcttattt ctactgaat aaggttccaa 60

caggctgcc	aatcctgtgt	atgcctgtac	ccaaatggaa	ggagtgcctt	tctcaattc	120
ataaaaaaga	caaagacagt	ggtaggatca	gctattatgt	cagtacatga	aaggaacccc	180
ctatctcaat	caaaatggta	aaggaagctt	gtctcaaata	acagcagaga	aactcagttt	240
accagactat	aaaagttctt	tggtcaagaa	gataaagagc	tctccagaat	aagaatacct	300

<210> 1085

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1085

gcagcagcag	cccgaggcct	gaggagagga	gaccggcggc	ggcggcaatg	ctggagaccc	60
ttcgcgagcg	gctgctgagc	gtgcagcagg	atttcacctc	cgggctgaag	actttaagtg	120
acaagtcaag	agaagcaaaa	gtgaaaagca	aaccaggagc	tggtccatgt	ttgccaaagt	180
actctgctgg	attagaatta	cttagcaggt	atgaggatac	atgggctgca	cttcacagaa	240
gagccaaaga	ctgtgcaagt	gctggagagc	tggtggatag	cgagggtggc	atgctttctg	300

<210> 1086

<211> 208

<212> DNA

<213> Homo sapiens

<400> 1086

aagagagaca	gggagaatcc	gaggtaaaac	tgttaggaaa	acttaggagt	ccagatgctg	60
tccagttata	tgctacctg	tacaggttga	taggttgcaa	atgctttctg	tccagtgtat	120
cgctttgtag	ctcactaagc	agttttgtat	ccaactttgt	gcttttattt	cagtgttttt	180
ctttttcttt	ctttcttttt	tttttttt				208

<210> 1087

<211> 205

<212> DNA

<213> Homo sapiens

<400> 1087

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ctaagacgat	aagaatatca	gtttaagttc	tgttacagtt	gttttcatga	agcttgtaag	120
attgatattt	aagtggacaa	agtgggaagt	agtcagtttt	cagggctaca	gggggtcatca	180
ctttgtgctc	agagtacagc	tggca				205

<210> 1088

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1088

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tcctggagga	ctgagcacct	gtggggaagg	gaggtgggct	gagaggtaga	gggtggatgc	120
ccagggcacc	caaacctccc	ttccctttcg	tgctgaaggg	agtgaggagt	gaattaagga	180
agagagcaag	tgagtgtgtg	tccttgaggg	ggttgggcgc	cctctggtgt	taccacctcg	240
agacttgtct	catgcctcca	tgcttgccga	tggaggacag	actgcaggaa	cttggcccat	300

<210> 1089

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1089

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tcagaagcca	gaagttcatg	tcatgattac	caggaagttc	aggccagaat	gaatccctag	120
agaagccagg	ccaagcctgg	ataattgcag	ctggatgacc	ctggcccga	agtcacagtt	180
cagttgcctt	attcctagtt	caggcttact	atctagaacc	tcatgctagc	ttaggttgca	240
tgtttacatt	gctgcagtgt	ctttactgga	agcttagttg	gacgaaatg	gacaccgaga	300

<210> 1090

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1090

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agaatgagca	tgatgggaaa	agggagaaat	tgtatgctgc	agatagaggg	aggaaaggcc	120
aactaggtcc	aacaagtaaa	aagaggacta	gtctcaaact	attaaatata	tgattttacct	180
agcaaaagct	ttaagtcaca	gctgaattac	actggggaaa	caattacaga	ctttacaatg	240
gaaagaagca	tcttcaatgt	tggtgcgaat	cactgacagc	aggaatactc	actttttgaaa	300

<210> 1091

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1091

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ccgagtcaga	tctttgtcca	gtgttctgaa	gatcaaatgc	cgtgcccttt	tgcaatataa	120
caccagctgc	ttttagtcca	cagcctctga	catgcgattt	gaagacacgt	tttatggagc	180
agacattatc	caaggggaga	gaaagagaca	aagagtgtctg	agctccaggt	ttaagaatga	240
atatgtggcc	gaccctgtat	accgcacttt	tttgaagagc	tctttccaga	agaagtgcc	300

<210> 1092

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1092

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aatgttacaa	taagaaccca	ctattaaccc	ccaagaatct	gtcttgtgag	ggagataaat	120
agttatcata	catgcgataa	gtcccacacc	agcacatgaa	aagattagaa	gaacaagaga	180
aggggaagaaa	cctactgacc	tgtttcaggg	tgggatgctt	cataaagagg	ataacagtta	240
agccactaac	agtaatgcct	ctaattctga	atctgtttacc	tactagtttt	gtgtccctgg	300

<210> 1093

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1093

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tgcgtatatt	ctctcattta	tttccataga	aggtgaggtt	aaattactcg	ctgaagttcg	180
cacatttagt	aaatggagat	ctgggatgca	aatccgctat	gcctgaccgt	aaagcctagt	240
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<210> 1094

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1094

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cacactgagt	cctcttagcg	ctctcctgtg	atggggaagc	cgggagagaa	tgggccctga	180
aaatcagaac	tagaacatag	aatcctctct	atcttcttca	acagaaccgc	caaagctatc	240
aagaaaatgc	atcccacat	attgcacatc	tgaaaattgt	ctttcttgct	ttctgatagt	300

<210> 1095
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1095

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ccgtaagttc	ccgttttgtg	tgtggtgagt	ggaaactcca	tgttcttcgt	tggagacctc	120
tggctctccc	ttcccttctt	tgtgccgtcg	tctctgcggc	cagccctaata	ctccttctcg	180
tggcttctcc	gtctctgacc	ccaaataggc	cttaagggcg	tgggagaaat	gagtttctgg	240
agctggaaaa	gccactgcct	tctgcacggg	cctgagaagc	ccttggtctg	tgtaaattgat	300

<210> 1096
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1096

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agattgtatg	tctcctatgt	tttcttttca	tgccaaagaa	actcaccctt	tttaaaagcc	120
agcaggttgc	acaaacccaa	aacaaaatat	tttgcccctt	aaataggcat	tttaagaagt	180
tttatttctc	ggtacttaaa	tattgtgtag	agggaaagct	agttgtaata	atttgtaaaa	240
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<210> 1097
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1097

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tggatctaca	aagagaagtt	ctgcattata	gccagaaagc	ccaggaaaaa	ttgcttgtag	180
agagacaaac	agcattgcag	cagcagatac	agaaacatga	agagactttg	aaggatttct	240
ttaaagacag	tcagataagt	aagcccacag	ttgaaaatga	tttaaaaacc	cagaagatgg	300

<210> 1098
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1098

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ataatacagt	ttcatacaga	attaccttaa	aaggagctct	tatgttttca	actacagata	120
gttgtaaggg	atcatacaga	agatattgat	gatagttgaa	atattcttag	aaggggtgtg	180

tatgtctagc tgtgtctacc atgtgtatgt attcttgaca agcagtataa aatacctgtg	240
atctttcttt acattagggg taatgcataa ggaattaatc ttcatatata ttatcatccc	300

<210> 1099

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1099

gcaacacaaa ctgaatttcc ttattgctga tagctgctg tagaggggtg gtcaaagaga	60
ctctacctgg aaaactctta cagaaaaaca ttattgaata cctcttagt ttcagagttt	120
ccagtctcat ttctccttaa atctattcac caaaacacca ccagtttccc ctaccacaaa	180
cacacacata agtacacact cacctatctt caccttctct tccacttcca cctttgtgtt	240
gaacctgatt aaactctgat acttttaact ccaaaatatg ctatgctctt attaacaact	300

<210> 1100

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1100

gtctcgagtt tgttggtttt tgtaatccgt tttagagtga attaaactca gacatccctg	60
gattgtatgc tgtctgtaga atgttgattt tcaggcacgg ggatgtagct gtagaatgtg	120
gcttggtcat tcttcctgat aagaaattga tctcctgaat ggattggcca tttggtaatt	180
tcttagtgaa aggctgactc ttgaatatgg ctgttataat ataaattctt accaacataa	240
agtaagggct tatttggggc ttggtaaaac tgatcatgct tgaagtatat atagcttata	300

<210> 1101

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1101

attgaatttt ctgataattg aagcttatta attgtctaaa attatcttaa gatattctct	60
gatgtacatc attttaaaat gagttgcaca catttctatt ctgtttcaac atattcaata	120
taatcttcgc tcttggtcat ctgttggtat tcattatata attcagacgt ggtctcaggt	180
ctggagacat gtgaagttat tgctcctaca ctgagtgttt ccatgtcatt atgccttaat	240
ccttatttag acacagctat gataccctct ttacaacata aaggataagc agaaggatgt	300

<210> 1102

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1102

cacaagaaat gaaattaaaa aataaatcaa gcagccatat gctcaacttc attggaccac	60
tgcaatcctg gtgacatatt gagggctgaa gaaaccatt gcatatagtc ctctgtcac	120
tggagatatg tgtggtaaga aagagaaatg gccacgttgc aatagcagtg ggaagcaa	180
gcagaaagca cccaggaaag gggaagatct aggtgacaga ggccatctag tcttttggat	240
tcactctggt ctggcacaca gagaatggag cttttgtggc aataatttct ctactgatgt	300

<210> 1103

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1103

aggtgttgaa	attacagaag	ggaccatttc	tggcaacaca	gcagaccaga	tatcctataa	60
aagtcttcca	ttacagaaca	cctacacatc	aggagctcaa	aaacagatat	attcttttaa	120
tgtctagcca	acatttttga	aaagtgtggg	aaatccctca	gggccaaaac	cagagggagt	180
tggacaccag	agtgataagc	agacactgaa	ggcaaggcca	acctcagggc	ttggctcaat	240
attctagaac	tttacccttg	ttctcaagtc	tccgtgtgga	caggggatga	gggttacctg	300

<210> 1104

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1104

cttggccctg	ctctgtttta	agtcacagga	ccataatctt	ctgaatacca	aatctaagac	60
tgccctgtac	acccagagg	tatgcatgtg	cctaggagac	ggtaggttac	tctgagttat	120
gaggagctgg	ggatgatgatt	ttaagtattc	ttgttctggg	aatggagggt	atattctcca	180
ttttgtgaaa	ttcttggact	ataggttaca	ttccatttta	agctatcacc	cctcagcatc	240
accaccatac	ttgactaagg	tgggactgtt	tgcatagggg	aattttggga	tgggggaaag	300

<210> 1105

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1105

tgggttgact	cgctacatca	gctcagactt	ggctgtgggt	aacccttgt	gaattgttgt	60
ttccacatgt	gtgttgcttc	atTTTTggct	ctccgttgct	cccatcacct	tcccgctctca	120
ccataggggt	tagggatatt	tgtgtgtgt	tcaaatagaa	catgaaagaa	gcctttttaa	180
agtatttctg	tgctatttca	cagtcacctc	aattttatta	cagttttttac	gttggtttaa	240
agagtatttt	ggtttgattt	atatggaaaa	cttctttttt	aacattatag	taacatagat	300

<210> 1106

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1106

ggctgataga	gtgctagcca	ccaccctctg	tccctccac	agcccagggtg	tcaaagtctt	60
ttctcagctc	ccaagagtcg	aatgaaggaa	gagcctgtct	ccacctttca	gagaggactg	120
aggcctgtcc	ccagccccc	ccagggtctc	ctgggaagac	cagcccttcc	aactaccaac	180
ccgttccttt	tcccagctcg	agccacagga	agagcctagc	ggggaatgtc	atgaatcgac	240
ctccatectg	agctctccag	gcctgggaca	atggaaaagt	gatagggggc	tgtcttccca	300

<210> 1107

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1107

gagccggcgt	ggacccagg	ctgagctgtg	accacgaggg	ccatcccagc	gagccgccat	60
ggacccagg	ctgagctgtg	accatgaggg	ctatcccagc	gagctgccgt	ggacccagg	120
ctgagccgtg	accatgaggg	ccatcccga	actgtgattg	ttttctgatg	aagaaaccaa	180
ggctttgtga	ctaactcaac	ccctcaagaa	ggacaaaact	agcatcagag	ccccttgctt	240
ctgggtctgg	caagaatgcc	tcttgtttgc	tgagagggtc	acagatttac	ccggctcaag	300

<210> 1108

<211> 299
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(299)
 <223> n = A,T,C or G

<400> 1108
 caaagaccct tccccagagg cctaccccc atagtgcctc agagaggctg agtgtcccct 60
 ccaggcagtc atggggccctg agggccctcc tgcttgccc tgctccccag tggggagggtg 120
 actgcgtttc ccagagtgtg agccgctctc cteccccctaa aaagctgact cactgtgagt 180
 gaccttgggc aagntnccaa ancttnttga gccttagntt ncncatctgg aaaaaatggg 240
 gccanctctt gccannagta cagggtctgc natgcccctn tctctncatg cncctacca 299

<210> 1109
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(300)
 <223> n = A,T,C or G

<400> 1109
 ggcagtgtctg cgcggggctc ccagccctgc tgggaaggac cagggaacca ctcagcaatt 60
 agaccctctt ggccctgccc ccaccatgca cccagcagcc gggagtgcag cggtcagcct 120
 ggcagtgtgtg gaaaccaggg ccttcagccc tccaaagcct ggggccaccc cctgtagcag 180
 gcgatgctag aataaggagg agagccagag ctgaggctcc ttgccccttg gccccttcag 240
 gggccatggg atctctgtct cccacacccc tgtcacggnc cgcttggaac ancccatagg 300

<210> 1110
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1110
 ccaagtcccg cggccaccag aagagcaagg ggaactcgta cgacgtagag gtggtgtctgc 60
 agcacgtgga cacgggaaac tcttaccttt gtgggtactt gaagattaaa ggccttactg 120
 aggagtatcc aacccttaca accttcttcg aaggagaaat aatcagcaaa aaacaccctt 180
 tcttaactcg caagtgggat gcagatgaag atgttgatcg gaaacactgg ggcaagtctc 240
 tggcttttta tcagtatgca aaatcattta actcagatga ctttgattat gaagagctga 300

<210> 1111
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1111
 attctcttag tgatgggctg gaggaagtcc aaaatgcaga catgaaagct tacatggaat 60
 tagtcaacta tatgtctgtt actgcagagc tgtatcttca gaggagtgat gaagctacag 120
 taggggagat cactcatgct aggtatggat ctecttacc cttggcctctg aatcatattt 180
 atggcctatc agaggcaggg ggaagtcaaa cgtaagatta aagctattgg atggggaaaag 240
 aagactctgg accaagtctt agaggatgta gaccagcgct gtctagctct ctctcagaga 300

<210> 1112
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1112
 gactagcaca tggcaaggctc aggattcaag ctaggtagtc agtatctcag ccaggctgtc 60
 tcctggctcc ctgaacatta tgggtgctgac cacaaacttt cctgtccact tatacaaact 120
 tctagtgtgt gtgtgtgatt actagcttca tgaatacctg acccctccac tctgaaggag 180
 gaacaggcct gtctggatca cttctctgtc cctaactgag cccatctcat ttagggaaac 240
 tacagagcac tgttgctttt tttttagatg gagtctcggt ctgtcgtcca ggctggagtg 300

<210> 1113
 <211> 282
 <212> DNA
 <213> Homo sapiens

<400> 1113
 acctgtttca cctcccaaat ttatatattc aaagtattta cttaaaattc agaagccaga 60
 agttcatgtc atgattacca ggaagttcag gccagaatga atccctagag aagccaggcc 120
 aagcctggat aattgcagct ggatgaccct ggcccgaatg tcacagttca gttgccttat 180
 tcctagtcca ggcttactat ctagaacctc atgctagctt aggttgcattg tttacattgc 240
 tgcattgagtc tttactggaa gcttagttgg atcgaaatgg ac 282

<210> 1114
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1114
 ttgggtgtgta aataaaactt tagaaagggt ctattgaact ttggacaggc aagctccatg 60
 agctctccct cactctttga ggcagggttaa agggtagcggc catgaccacc accttaatcc 120
 ttcagggact atttacaaaa gattgaaaaa tgtgcccagg gcccgtagct gccctctgt 180
 ggaactagcc caactcaagt gggctggcag gcaagcctgg ctttcatggg gacagaagag 240
 agagtttgcg gggagcttgg cttttttcaa cacatgcttt ttggcttctc ctactgaatt 300

<210> 1115
 <211> 150
 <212> DNA
 <213> Homo sapiens

<400> 1115
 gaagatgagg aagccagcac tggatctcat ctcaagctca tagtagatgc tttcctacag 60
 cagttaccca actgtgtcaa ccgagatctg atagacaagg cagcaatgga tttttgcatg 120
 aacatgaaca caaaagcaaa caggaagaag 150

<210> 1116
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1116
 gtaccacatc tagatacgag gtcagagttc agatgcctaa atattgtagc ttgtgttttg 60
 tccactgttg ggggaagagt gaagagattt gacataccat aatgttgatt agcttgtgat 120
 ggtttggcgg cagcttaggc cagagcataa agtaaaaagg aaaagtgttc acagacaatg 180
 aaaactggga ccaagtgtg aatactcaag gcacacagac caggcaagga tcccagtggc 240

cgtggatgag tctcaggetg gctctgggcc agtggaaacac acctcagtgt ggggtgaaggc 300

<210> 1117

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1117

tctagatctc atcggagatt tggacgggaa aggggttgaa agagttcccc aaagccccgg	60
ctaggcatcc agcctcagcc atgggaccca tggcctctct ttagtgaatg atgcgccaca	120
ccagctgtat cccccccagg tgtacctgcc atccttccat tgcgcaaata tggaaaactga	180
gcctgggggt aggggtgagc ccttttgagc agcaggtggg gtctggggcc tgggacctgt	240
aaacaaatcc tcattactcc cagcctgggc tctgtgcttg atgtttagta ctagaagtca	300

<210> 1118

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1118

ctcaccaaga acacaaataa acagttgatg aatccatcac atcagtgatg aatccagaat	60
gtgtccatca ttttcgtaag tcttagtatg cagagaatct cagatagcaa agcagaaagg	120
atgatgtcac agacgccttg ggtacccagc acctggatgc agctgtttgt acacacatac	180
tttctgatat tatgttgaca gtgacttaca ccacttcaac ctcaggcagg attctatcag	240
tttctttact acagattgat ttgtttcttt aataattatt gtaattactg tcagtaaaaa	300

<210> 1119

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1119

gatagctatc tgacttctca actatgtaat aagcagatgt tgtaaactct atgctgtagt	60
tcatgaatct atatgacatg tggggtcggg aacatagtag cctaccataa gtcagggttat	120
tectactatt ctgcaacatg taaataaacac tttgaacaga gcaagtggta aagattgctt	180
aatttttgca tgactatttt gataaatatg ttgagaagga ccagctcaaa ggaaaacctc	240
ttggtaactt ggcataagtt aaatgtttcc caagaaagtg cactcttccc aaataaagct	300

<210> 1120

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1120

tggaaaatat aaaaagtgc actttaggca aatgtgatgg cctccgagct gaaatgaagg	60
aactggcaat ctttccaaag tggcagccaa ggccccactc cctgtcctac tcaatctctg	120
cagggaaaaa ctgtgggata ggatagcagc cagctgggga cacacagagg aacattcaac	180
aggaaggtcc cgcctaggga aaaggccaca gagcccaggc ctcttgccga ttcagggatc	240
cttggatata agtggattag aggagaggga ggaaagctat catttcagtg gtctccaaat	300

<210> 1121

<211> 290

<212> DNA

<213> Homo sapiens

<400> 1121


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gcaagactga gggaggaggg aggtttgagc agctgtaatg ggtgaggaa gagagtgggt      60
gggagaaagg agatttgaga agcatcgcta tgatccatga atctttgtag tcaagtttaa      120
gaaattcaag taaacagagt tattgtgaaa ttattatttt ttggttgcta ttctctctct      180
cctctcccac tctgtctctt tttttttctt tgagatggga tcttgctctg tcgcctaggc      240
tggagtgcgc cagtggtgag atcatagctc actgcagcca attttttttt      290

```

<210> 1122

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1122

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agggagggag ggggcaggac agtgtggaat ctctaggggtg tatgggtagg tagggggcac      60
agttagttct aagtgggctt ttatgctaaa agcctctggg gatatctgtt ttgaaaataa      120
agataggtgt cccctccttg ctgtcatcta gccagacac tctgcttgct ctctggctgt      180
ctgctccctg ggaaggcttt aggaggacca cccaggacag gatgaccatg ctgccatctg      240
ctctggagct ggggtctcagt gcagagggac agtgactgtg gatggttgca gtctctggtg      300

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<210> 1123

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (300)

<223> n = A,T,C or G

<400> 1123

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cctccaccaa cccccagtc gtctgggatg gacaaccatt tggaggagct gagcctgccg      60
gtgcctacat cagacaggac cacatctagg acctcctcct cctcctcctc cgactcctcc      120
accaacctgc atagcccaaa tccaagtgat gatggagcag atacgccctt ggcacagtcg      180
gatgaagagg aggaaagggg tgatggagng gcagagcctg gagcctgcag ctagcagtgg      240
gccctgcct acagactgac cacgctggct attctccaca tgagaccaca ggcccagcca      300

```

<210> 1124

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1124

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gggtgacttc ctgtgacctc caaaggaagt ctcagctctg ctagaatggg accaaagccc      60
agctccacct tgaacttggt tcatagcctt gcttcttggt cctctcctt agccgggcag      120
atgccttgct ctttgataaa ggcttcctgt cacctcctga gggctcttgt gctttttgca      180
ggtggatgcc attaccttta ccgctgtgcc tcccgcaatt gctctgttca cacgctgtcc      240
gccatctgcc tgcaagggcc caggcagggt cttactcatc attatgtcat tgcttcaata      300

```

<210> 1125

<211> 287

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (287)

<223> n = A,T,C or G

<400> 1125

ggacagtggg	cctggcccgt	ggagctgcca	cgcaggtgcc	tgagggccag	gtgccacgca	60
ggtgtctgag	gaccaggtgc	cacgcaggtg	gtgggggtac	agacaagatg	ctgggatgtc	120
ccctgcccc	tggccaagg	tgttctgcct	gcctntttcc	annctgann	nacntacatg	180
gaatccctan	antntntnat	ttttnttgn	nanantgnng	ngttttattt	ttttntntna	240
nnngnntnt	taatgntntn	nantattatc	ntntatnnct	ttttttt		287

<210> 1126

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1126

ccctgccctg	ggtctggcgc	gcggaagctc	tgtccaaggt	ccacacacct	ccagggtttac	60
gccaacatcc	ttgtgccctc	cccaccttct	cttccaacgc	attaggtgca	ttgtttaatt	120
gaaatccaac	caacaattgt	gtgtcaaggc	tggtttggtg	cagtggctgg	gcaaattaat	180
tttgggccag	gatgggggtg	ggttgacagt	agggtaggga	aaatgtcagg	agtaggaagg	240
ttcgggggtt	aagggaagg	aagggaagacc	agaactggcc	atcctctttt	ataatccatt	300

<210> 1127

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1127

tataggcatg	agccattgca	cccagcccag	gtttttaata	agatgaaaaa	aatgctgtta	60
taaaaagtga	aaagaggcca	ggtgtggtgg	ctcctgcctg	tggtcccagc	tactccggag	120
gctgaggcag	gaggatcatt	tgagcccagg	ctgcagtgca	gtggcacgat	cacggctttc	180
tgcagccttg	acttcctggg	cggcagacgg	agaccctgtt	ttttaagaa	aagaacagag	240
tacaaaattg	tatatgctat	ataatcacia	ctataataaa	tgatctgtag	ataaatgatg	300

<210> 1128

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1128

tgtggcccca	agagtgggag	gagtgggctg	tcagtaggcc	accaataaat	atctgtgttt	60
tggctgaccc	ccatagcta	ggatactgga	gatgaggaac	tggagaagg	gcttaaagag	120
cacatctgtc	tggtagagga	cacagagctg	tccttcaagc	atttgaacga	tgttctcatt	180
tccttggaa	cttctcctct	ccaggctcac	atctctagct	ccttcaatga	ttcctcttgc	240
gacatcattt	tagttctctt	ccccaaccta	gtctttttgc	ttttaatgaa	tgatcactga	300

<210> 1129

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1129

catccctgac	agttggataa	taggttccag	gaagttcagt	ggaaaattaa	aacaaagcaa	60
catttatagc	tgattgaact	tgaaaagcca	ttttgggtgt	gaatggcaaa	tatgtggact	120
tcagcattcc	tggagcctga	tgcacccgc	tggatggccc	tgttccctgt	tacatgatgg	180
cctggggact	cagcagtgtg	cagggctact	tccttttagag	ggtgctttga	ggaaagaagt	240
ttgctgccac	ttacagaagt	ccccttccca	tacagtgata	taacacaagt	accccatgtc	300

<210> 1130

<211> 250
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (250)
 <223> n = A,T,C or G

<400> 1130
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 aaaatgggcc tagaatgtgt agatattctc agcgatctct ttcgaagggg actcatacat 120
 gtcttagcaa ctattttagn ccattctcngt gacatggngt taattcacnc gtgtntaaag 180
 tgannacntc ttggaanatg gatnctanan gannatangg cngctttcta ctntnnnant 240
 nttnnngcta 250

<210> 1131
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1131
 attttcttcc ttatgaccac ttacagtgga tattttattgt acttgaccct tttatgccct 60
 agaatgctgt gagggttacc atgttgaatt tgtgcagaag ctaaaagcac cagatgtgcc 120
 agagatgcaa tttgtgatta tgtttgact ggattgtgat ttgaacagga cacttataac 180
 taatgagttc tttcttttga ggtggggaga gggttgtaaa tcaagacttc ataccctatc 240
 cttgtagctc ggaaattgag gtgtagctta ggctgatgag gagagctgca gacagctgga 300

<210> 1132
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1132
 gttggagaaa tccaaagctg accaaaacat ggtccccacc ttttgagct tacagtctgt 60
 tctggggaac agagattcag ccaaagtcaa gaaacactgg atgccagcta gattatctgt 120
 tctgtgcttt ggtgtctata agtacatatg tggatatggg ttcattttat ccctaaactt 180
 agtaccaaac cagcatttaa tatctaatta taaatctaata ttggcctaaa ctttattatt 240
 gcacactgcc tgaacaaaac ctatttgtct ctatgtaaat tttttcctca tggacaacagg 300

<210> 1133
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1133
 ctccagcctg gggcgacaga gcaagactct gtctcaaata gataaataaa taaaaataca 60
 aaaaaaagaa actcaaggta cagtgggtggg agtcaaaaaa gcataaggag aaaaccaaga 120
 ctgaaaactg ttattgagct tagtctgtgc ctagtgcatt ccctagcatt ttacaagttt 180
 tctctgagtt aacaaacttg tgggggaaac tgaggctttc agatgttgaa taacttgtgt 240
 aagttgtaga gcagggttctt ttccatagtt ccgcattttt tacctgcaat acagcaatgc 300

<210> 1134
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1134

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gtgctgtctt gcgcttgccg gtggcctccc aaacccttag ggatacctgg ggccagctgg      60
ggcagtctct gtctcgacct ccttttccat ttctggctag tttaccgatc tgtttcatcc      120
ttaggccagc tgatgacctt ggccctctcc tcccagagatc cctgcagctt ccaacagtga      180
ggccctccag cagtgaggct gctgattttc atggcctggc tggagctggg ggcccaggcc      240
aggagcagcc ccaggcaaaa atcacctccc gctgctcttc cctgccactc agtacttttt      300

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<210> 1135

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1135

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gtaaaacatg taatttggac atgcaagaca atgctgctgc caactaacat tgcattgatt      60
cattaagatg ttatttttga ggtgttcttg gtctttcact gacaattcca acattcttta      120
cttacagtgg accaatggat aagtctatgc atctataata aactataaaa aatgggagta      180
cccatggtta ggatatagct atgcctttat ggttaagatt agaatatatg atccataaaa      240
atttaaagtg agaggcatgg ttagtggttg atacaataaa aagtaattgt ttggtagtgt      300

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<210> 1136

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1136

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gtctcgcttt gtgacgtagc ctggtcttga gcgacccctt tgccttggcc ttgccaaagt      60
gctgggattg gaggcatgag ccactgcacc caccctgtt tttatttta gtaaacatt      120
ataataactc atttataaaa aggttacttc aagagggtt tcaacttaag aattattttc      180
attttgaaca tgaaaagtta aatagtaact aagaaactga gaactctgac agtgacctct      240
aataggtaac tttaggcaaa agtagacaag tttgtgggta tttgttgtt catgttaaaa      300

```

<210> 1137

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1137

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gtttatgaag aagctgtttc gtgtgtacag ttgctgctgt aatttagcca gcagtgccct      60
gccctgccct gcagtgtctg cacagctccc actgcttctc ttgctgttg ggcacgtgag      120
gcatgacttg gaggggggccc tgggtgcctgg ggacctgctg aagagaatgc tcaccaccag      180
ctctctgttt ccctttctgc tttggtaatc aacacgtgtt tgctgcagt ggccgggacc      240
gtgactgttt ctgcccttgt gcctagttaa gagccttcaa aagcataatg aacacttttg      300

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<210> 1138

<211> 297

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(297)

<223> n = A,T,C or G

<400> 1138

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ctgagatcgg ccactgcact ccagcctggg tgacagagtg agactccgtg tcaaaaaaaaa      60
aagtcnnaaa ctgtttgnct tnattnaggc agnaaatatt nnanttcggn atgacctgnc      120

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atgnanccag	taaggccttt	acaaatnaca	tccnaaacia	atacanntca	natgancaaa	180
ntanggccca	aatgaaatga	cntctnnntc	tntgctatgg	cngaaactna	tnangacnta	240
tggaatcana	gatagctaaa	gttcattatt	taaagctnta	ctcccatgag	nattatg	297

<210> 1139

<211> 289

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(289)

<223> n = A,T,C or G

<400> 1139

atccagtagg	tcttggggaa	catgggaatc	tgcatttttt	tttttttnac	ngcnttgctg	60
ttcatcatca	agnanttcag	gncnctaggg	gnaaaaaact	tntttnaaaa	tgagggagng	120
nttngcancn	tnngtnattt	cntttttnaat	ngaattnggt	nttntnaaat	nccaggacca	180
agnnccaaag	tcancagtaa	aattcanctg	ngtncntttt	naacgacctg	naaaataagt	240
ttatgaccnc	tntncggatn	caaattngtnc	aaaacccaaa	nggccatat		289

<210> 1140

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1140

gtatagcgcc	tcatatgaac	atgaattcat	atgtattatt	tcattttatct	tcacaacccat	60
ccagagatga	ggagatgaaa	actctaagac	ctccagctt	ccaaatagca	gagccagtcc	120
tcaaatttat	tgcctagccc	aaattctgtg	cttcttcacc	caggccacat	tgcttccaca	180
tagtttccct	tcagttgtaa	gtagtagaaa	agtaggactc	cagaatcagt	atccttacat	240
aaacagctca	gtacatgaga	ggcagttgtg	agactggaaa	atggatggga	ctagactgtg	300

<210> 1141

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1141

attattttaa	agtcttattg	aaactgaatt	caaagggat	gtactatgct	cccaggaaaa	60
agacataatt	gagagcctct	tcctcttggt	ttttcactta	tcattgagttc	tggtctttcc	120
ttagcactgc	tggttctggt	tatccccag	gcttctcagc	tcagctgagg	gtgtgagcca	180
tcgtatgttg	gggactagct	accagctaaa	ggccacgttc	tctgtgctgt	ctagtacatg	240
agcaacagag	ggaagaagtt	gtgtaattgt	aagaacttgt	cacctttcat	ctcttttagt	300

<210> 1142

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1142

ctgatctcca	gacccataag	ggagatgctg	agtagacaac	tggggcttat	gggtctggag	60
ttcagaggag	agatcgggaa	ggtgtccatt	tggagtcatc	cacgcagaga	tgtgtgaagg	120
ctgctcaatg	attttgaggt	ttaaagaaaa	aaagagatgt	gaaaccaggg	gccctgatga	180
ggctgcccag	gtggtaagga	agacagaaga	gaagccatgg	gacagctgag	cccgggcacc	240
ctcaagcctt	ggagggcatga	agtttggtgg	ggatctggca	aagaacacct	gggagcagcc	300

<210> 1143
 <211> 189
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(189)
 <223> n = A,T,C or G

<400> 1143
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 ccaataataa aaaatgtgta ataattatct aagccaatct gtccatttcc aacaatttct 120
 tttttttttt tcccnanacc cnnantttta aaaccctggg tnaanggttg aaaangggga 180
 nnggggtccg 189

<210> 1144
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1144
 agcagctgca tctagggggc cttggtgaga ttacactca gagcctgggc gcccccggtt 60
 agcccagatt caaaagggtga acatctgttt gcagaatctg attcatgaga aggtgagttt 120
 attgttttca gtttagactt ttgggaagtt ggactagaga ggggagttgt tggggtcagt 180
 gctggcttaa cagaaaacac agcgaatttc ccctccagtt ctccccaagt ccactgaaca 240
 aggctagttc ctgcaccacc caggattcaa aggaaagacg aagggagcag aacttgtggc 300

<210> 1145
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1145
 gaatattaag ggtattcatg agaggcaagt gatagggttac tagggatgga ttgtgtggga 60
 gaaataatgc agaggaaatg atgatcatct ccattgaatg acagctgtta tatagcaaag 120
 ataaatgtaa aattagtctt attcttggaa gtggaagaca gcagttatca gagaggagaa 180
 tttaatcaaa agaatcagaa tagcatgggc acaggccaga ttcacattga agtatttact 240
 ctatatttta ctgctgttac attcaaaatg tatcagaagt ctcatgggtc aattaataga 300

<210> 1146
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1146
 gaacaaatca cttaaggaga aagtagaaaa aaagctgtat tttaacaaag aggtatttcta 60
 atcggcaaga caatgaccaa ccattacgac caaccattat gagaatatag cttagggacg 120
 tttgtgtcca gtcctctttt taccaatgt caatgcctgc ctcatgttat tttcttctgg 180
 aggagagttt tgtggatgcc atctttccgt tacggaaaac cagtggagga atgggcagtt 240
 tcttgccatg acccaccatc atttaaaaaa ttggtgtttg agttcagaaa taagtcata 300

<210> 1147
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1147

cctgcctcag	cttttcaagt	agctaggact	acaggtatac	tctaccacat	gtaggctaga	60
ttattttctg	tagagaagag	gtcttggtaa	gttgccctagg	ctgggtctcaa	actcctggcc	120
tcaagtgate	ctcctgcctt	ggccacccaa	agtgtctggga	tttttaggtgt	gagctacagt	180
gcttggcctg	cataatttta	taacttatat	attcaccatt	ttacacattc	agagaaagga	240
gttgtaacaa	gacactttat	aatatagact	aagtcatttt	attgacagtg	tcatgaaagc	300

<210> 1148

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1148

ctttgggatc	tttagatgaa	tggtatcata	cagatgtgta	ttattgctaa	ttctttgttc	60
tcaatcactt	gttttcaagg	acactaaaat	ccatgtagcc	cctaaaaaag	ataaataagg	120
gcaagtcact	tttcttcctc	cagtcacaga	ctaaagaaat	tatttcagat	aatatatagc	180
ccttcagcca	tgggagcagg	aagtgtttac	tgctcaagtc	aggggtctcag	ttggtaaaat	240
aaacggaaac	ttctgggtta	gttttagggc	cttctttcaa	ataaaaactt	cattttctct	300

<210> 1149

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 1149

gagaggaaga	agcagctgac	ataaacatgc	taagagggaa	acgtctaaaa	tgttaatgaa	60
tttatgaaga	ttaaatttgg	gaaatcatga	gaatttagaa	tttctcgaaa	cttcaaacat	120
gaggtacctc	agcactttct	taccagcctt	ttaacatggg	cctccactgg	gtgcatgtga	180
gaaagactgg	gatcagagaa	aagaacctga	caagctccac	cccctgtgtc	ngaggtgcag	240
gaatgcaaat	gagactacag	tattcaaattg	gtgctgtctgg	agaacagaca	tgaaatccag	300

<210> 1150

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1150

agaggggttg	tgaaaattca	gacagaatgt	aacttgacaa	agagaagaca	gcaacaactg	60
taacaattat	cttatgaata	tttgcgaaac	tcaaagggat	ctgattgggtg	acctctgggc	120
tttatcaaat	taacatcaca	acttctagaa	gaaagtcaac	cttcatcttt	tacaatagaa	180
atcatatgtt	ttgctaacc	attcctat	aggctgaaaa	caattaagag	ttatgggtac	240
ttaaaaaaat	cattatgttt	ataaaattag	tgatagaagg	agcatagtgt	tcatacagtc	300

<210> 1151

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1151

ggttactccc	aggtgaccag	gtggcctgta	ggaaaccaag	ggctgctata	tgaccggagc	60
tggatgggtg	tgaatcacia	tggtgtttgc	ctgagtcaga	agcaggaacc	ccggctctgc	120

ctgatccagc	ccttcatcga	cttgccggcaa	aggatcatgg	tcatcaaagc	caaagggatg	180
gagcctatag	aggtgcctct	tgaggaaaat	agtgaacgga	ctcagattcg	caaagcagg	240
gtctgtgctg	acagagtaag	tacttatgat	tgtggagaaa	aaatttcaag	ctgggtgtca	300

<210> 1152

<211> 104

<212> DNA

<213> Homo sapiens

<400> 1152

agtgcattcca	tgcgttttca	cttggttctta	ggctacttca	tccaataata	tatttgagta	60
gttctgaaca	ggaacacaag	taaggagaat	tttttttttt	tttt		104

<210> 1153

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1153

aaaaaaaggc	ggtgggggga	aattatctcc	acaaaacaaa	aagtccgaca	ataagcaata	60
agctgtccag	ggctgataca	gggcatgatg	aggatcatcac	agatccaggt	tctttctgtc	120
ttctgtctctg	cattcgtagc	ctgtggcttt	gtcattccct	catctggaaa	tggcggctgc	180
agccccaggc	acaatggccc	gttgaggaag	aagggggacg	atgtgcagtg	tcaggttatt	240
ttatcaggaa	agttcaaagc	ttctcagaaa	tcttctgttg	gaattctacc	tgggtgtcat	300

<210> 1154

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1154

gacaaaagaa	aagtatcatg	tagatttcaa	ctggagacag	tgactttaat	cttctaagtt	60
cagagacaaa	tttcaactga	cttccttcag	tgtttctgaa	gcgtgagcat	atttgctaaa	120
cagttgccta	tctcatcatt	gtgttaggct	cctcatattt	tccttaggga	aatgctatgg	180
agagttcagg	tcagaatatt	gtgttgtaaa	tggtgccaca	gtaaatgcaa	cccgggcctt	240
tactgttggg	tcatctcaga	tgaatatgtt	tctaaagtca	tgataaacca	acctcatgca	300

<210> 1155

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1155

cccagctccg	gggcatcagc	ctgagtgcgc	ttgagctgct	ccaaacctgg	cccttcccca	60
ctcctctagc	atcgccaccc	gcatggcctt	ggaactcccg	cggcggcggg	ggcggggccc	120
tgctgtctgt	gccccgactt	cccacaccag	ccgcgcccac	cgcagggtgg	actcaggttc	180
gcctcttggg	ccaggctcct	cacgaggagg	gagctaccct	tcgccagaag	tttgtgagaa	240
tgtggcgcgc	cttttctctg	cctctgcccc	atgtgggtgg	ggggcctcgt	ggcccgcccg	300

<210> 1156

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1156

aagaggaagg	taagtagata	aataggggaag	ttaaccagggt	ttctaattca	tgggtgaatc	60
------------	------------	-------------	-------------	------------	------------	----

cgatagaata ggtatcagat tagggattac aaaatgtatc atgggtacta aatatcagta	120
caaagcagcc acaataatat tgatttatgg atttaagtaa cccgaccaa ccttgatgta	180
tctcatcatg ttgaatttct gctccagata ataaagtatt gttcgatctt gtgcattggc	240
cttttatttt tcagaatgat tcaaaggatg gctttgggga ttcactgtaa gattttttgt	300

<210> 1157

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1157

gtaccataag aaactttttc tgaaaagtgt attagcaaaa agaggactct tcagctttct	60
acttgctcgc gaactttgat gttctcctga aacctccatg tgtgtcaaga ttgggaaatg	120
ggagaatcaa gaatcagtag gtgttaggcc accgggattg cctgtatcaa aggaggagca	180
caaaaccaag ctgttctcaa tcaaaagtag atccaaaaca acgttttcac aaaagtccaa	240
agaaaagtat catttttcag gttttgcgaa gaggaaattg tggcgaacag aaaattggag	300

<210> 1158

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1158

ttcattttta aaaagcttct ccttattatg ttgttgttta acaacttaaa cgctatctct	60
agaccaggaa taattatttg ctatatatta cagcaaaaaa tatgtatgta taaatggact	120
cattcaaaat atataaagaa ctctattac aaagaaattg acaaacagcc cagtatatca	180
atgaatataa aaatttgaga agatattttc cataagaaga tatctaaatg aacattaggc	240
atgagaaaac caaatttttag gatatcacta cacacctggc atagttttaa agactgaaaa	300

<210> 1159

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1159

acaaagcata tgtaccaaca atgcatgttt atattctgtg ccatgccagg ggcaaattca	60
tagttggcct gtttccataa gtgtggggat ggaaccttga aacacaggac atctcataat	120
gctgtaagca gggaccattg aaattgattc ctagagtctt gttctacaac ttctttaaaa	180
attactgatt tgacagcagt atgtattcaa catttaagac tttctgtcta attttgagca	240
tacattcttg actaaggcta gcaattagag attctttctt taatttatca gatattctatt	300

<210> 1160

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1160

ctcttttctt gcttagtgat ggcattccatt ttaaggaaca aacctggaaa tgctgagcga	60
agaacacata cccttcattt ccaaagggtc atttcccact cttacttttag attgacaatg	120
agttgtagtt caaaggctgc cctgcaggga agctcatata ccctataatt taaagggcct	180
cagacgactc ttgggaaact tggtaaaaca ttctatttag agacatgcct gctgatatga	240
catatatattt tatagttata cccctttatt gctgggacat aaaacctgtt ttcactcaaa	300

<210> 1161

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1161

gttgtaggcc	tccttcac	gttcattggc	tgtggcatta	ggccagctac	tctttgcact	60
tctgtaaaagt	gagacggc	atcttgtctg	cctctctaga	ggatggctgc	aggtgtcaaa	120
tggggtagtt	aggtgggagg	gcatttcaca	aagttaaaaa	atatgacttt	ggaggcttgt	180
tatattgatg	aggattataa	tccctgagaa	ttcctggtat	gaaaaagggg	aaagaagata	240
atttgtgaaa	gaaataagtg	tccagttact	agtctttgaa	aagggtcagt	ctgtagctct	300

<210> 1162

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1162

cgttcctcaa	aggggccc	gttgtcac	tctccacag	ccatttccac	ccatcgttgt	60
ctagaatctc	tttcattagc	acattccaac	ccctctgcca	cttggttttag	aaatgagctc	120
cctggctcag	tgggcctt	agaatctgga	accagacgga	ggtggagtta	agaagatagg	180
acagaacagg	caggcccagg	tgctatggtt	ccactgggga	gagaccattt	aattctccag	240
atgctttact	ccctgattgt	cttttagcca	ttattctttt	cgttttaaga	gacatgggtct	300

<210> 1163

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1163

atttgattta	aaaaaggaga	aatgttcaca	ctcagtctag	accacttagg	tatgcagagt	60
tgcacctcga	aagcaattgc	tcacactttc	cttaatat	tcctctcca	cctttgcaaa	120
accttgattg	gcatggagcc	tcgactgctt	gcattgtata	cacatgta	aagaaagcat	180
taaatctctt	ggaaattagg	aattgacaag	ataaatagat	aaggcataaa	gccaattttt	240
cacacatgtc	cttaggctct	tgtaaatgtg	tgcttggtgc	tgctttgact	tcccagggtcc	300

<210> 1164

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1164

aacaactccc	tacgtcctgt	gtggggccct	gccaagtgg	atgaggcatt	ccttgaggag	60
tatcattttc	cctgacaatc	cccatcacct	ttaggggttc	cctgcttggc	tcctttccag	120
ctgaaaaact	agacctgtgc	cattggggaa	gctggacaaa	gtctaggggg	cccgcctggt	180
agaggggtcc	gggaagctgg	atctgtcagc	ctcgccctgt	aggcccctgt	taactcaaga	240
ctgtgagctg	cctctagggtg	gtcacgtctg	ggagctagct	tgtatggctt	ctgaccagta	300

<210> 1165

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1165

gctgttttgt	caaatacctt	gaaaactttg	aaacttgacc	ccggacaggc	ctggtgccag	60
gtcctttccg	acttttgtgt	tttctttcca	cctttcacta	ctgactttgc	ctctttccta	120
ccaggaatgg	acagggccga	tggaggtgaa	gcggacagca	gctgcaactgc	cctgtagaga	180
ttcccaggcc	ctgcccactt	caaagcacac	aagcccacct	tttctctatc	acatttccct	240
ttgcaaccca	gggaggcact	caccaggatg	ctgccaaaga	ggaaacattt	tattaacatg	300

<210> 1166
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1166
 ataggataac aggaaaacca gggctgtagc cacagcctcc atattttcct aaaaatttta 60
 gagtgtccct gctacttgac aaattgaaat actaagattt atacatttcc atggaaaaag 120
 caacagtggg aaagagaggg cttcccagat ttgtcttata gatctcatcc ttcagagact 180
 agccttctgt tagaaatgct gtctccaagc acaagacaga ataatcatat aataccaata 240
 cacaccagtt gctaaggtct ccaccccttt aagtatttgt tactgagtgt tttgcctgta 300

<210> 1167
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1167
 ctgccatgtc tagtgggctc ttctgggctc cgtcctgagt ttgtcacacc tcctagggcc 60
 cagaggagat gatgtggtat ttctatcact aaaaggagtt caagaccagc ttgagtaaca 120
 tgggtgaaacc ctgtctccac taaaaatata aaatttagcc aggcattgat gcgcattgct 180
 gtaatcccag ctactcggga ggccgaggca ggagaatcat ttcaaccagc gaggtggagg 240
 ttgcagtgcac ccgagatcgc gctactgcac tccggcctgc gtgacagagc aagactccgt 300

<210> 1168
 <211> 290
 <212> DNA
 <213> Homo sapiens

<400> 1168
 ctgaagtgtt cctcagatct tagtatttac atctaaactc atctggaaaa aaatcatagg 60
 agggtaaaga atatgaacaa ctttactga atttccatat cttatataat aggaatgaat 120
 ttaacatgga cacaagtcct agtgatataa ggaataggca agagtagtaa ttcttcacat 180
 cttataaagt gtaagaactc acctttggga gaaaaatctg gttctaagc atgtggtaaa 240
 gcctttgttt cttccactat tggttatttt tctttttttt ttttgaaaca 290

<210> 1169
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1169
 accagagctg ggcccaggcc aggaaacagg caccaattcc cgaggaaggt cgcctagccc 60
 cattggggtg gggtcagaga tgtgcaggga ggaaggggga gagggcacgc cagtgaagca 120
 ggacttatct gctccccctg gctacaccct cactgagaac gtggcccgga tcttcaacaa 180
 gaagctgctg gaacatgcct taaaggagga gaggaggcag gctgcccacg ggcccccgga 240
 tctccacagt gacagccact cgctggggga cacagccgag ccagggccca tggaggaact 300

<210> 1170
 <211> 273
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (273)

<223> n = A,T,C or G

<400> 1170

cctttttttt	tttttttaaaa	aaaaactatt	taatttttta	atattttttt	ggttggtttt	60
tgctcaatga	agtttcagct	tctcaacett	ctccccctcc	cagggctgtg	gacccagact	120
ggccttgagc	cacagtccct	ctttccctcc	tccccctctt	ccccctgagg	gtccccgggt	180
ctgtccattt	gttactgtgc	tgtgctgggg	attggcgccg	aggtggcggt	agattccgct	240
tgtgtagacc	ttgtganttan	gaagggcttc	caa			273

<210> 1171

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1171

gttcaactgag	gacagcacca	cctcgggcct	cactgaagaa	tctacagcct	tccccggcag	60
cccagcctcc	acccaaacag	ggttacctgc	cacactcaca	accgcagacc	tcggtgagga	120
atcaactacc	tttcccagca	gctcaggctc	aactggaaca	aaactctcac	ctgcccgcctc	180
caccacctct	ggcctcggtt	gagaatccac	accctcacgc	ctcagtccaa	gtcacaaccga	240
aacaacaact	ttacccggca	gtcccacaac	accaagcctc	agtgagaaat	caaccacctt	300

<210> 1172

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1172

gctgggtttt	ctccttaagt	gacaggccag	gaaattttat	tagtccctta	tgagtgtaaa	60
ttagtactta	atccttttagt	cttaataggc	agtgatggga	tattacctga	gagaaacttt	120
ccaaaatgag	agtgtctctgc	catttcgttc	attttgtgtg	tggttcatca	tgtccccaaa	180
gttctctcat	ccactctatc	aggaggcaga	aagggagcat	ctgagaccta	atactgcctg	240
catgcagaag	tggtcctgct	gggtttgttt	ctgtagtgtat	gacactttga	atgttttttc	300

<210> 1173

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1173

cccaggtggg	tctcaaactc	ctgggcttaa	gcagtcttcc	caccttggcc	tcccaaagtg	60
ctaggattac	agacatgagc	tggtgcgcct	ggcctgaaca	tattatcttc	ttttgctttt	120
cttctctact	ctccaaccct	ccctctgtcc	tggtgggctg	ggaggcagga	cattgggtgg	180
ttaatcatgg	actctgaaga	gtcactgcta	gctgagtttg	aatcccagca	ccctaattac	240
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<210> 1174

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1174

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ctgcaagagg	aaacatacag	aaggagcctg	acatgagaaa	actggggcag	cagttttcca	120
ggaagaggga	ccagcacagg	tccaagttga	aactcagaat	ggaatttttag	gaaattatat	180
tcttcatgat	ggttagatcc	tgtgggctat	catcactgca	gttcaacaat	gtgggtgcta	240
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<210> 1175
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1175
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 gcatggggcca tgagcgggca ctcccaatac agcttaccgt acaggctttg gacatgccgg 180
 aggaggggtga ggaacctggg gtaagccaca ggggtgtgga ggggctgtcc ccgcgtccgc 240
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<210> 1176
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1176
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 gctatcattt ttcatttttcg tttttgcagt tgaacatact tttttcactc agagagttgg 120
 agggacttgc ccaagactgc ccaatggcaa tgagatttca acctcaaatac aatgttcttt 180
 ttaatgcaag atgataaaga gtaggattta gcctaattta ggatagaata aagccaaata 240
 atttaggata ggttcttttg tgttcatggg tgtaatctaa tgcccatgat gcaagtggca 300

<210> 1177
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1177
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 taattaggct tcagggaat tgtgaataaa aacataaatc ttgcaatagg gttaggggaaa 120
 gaaaataatc ccactcctga agtgatgaaa tgaagagtgg cttagagagga gaaaagaacc 180
 aggacagggtg atatattagc aactgtcagt gtgaataatc cagggtatga catttctaata 240
 ttagcctcac atttaaggctc atttctgatt caacctcaaa tgatccttct agcctactgc 300

<210> 1178
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1178
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 ttcagataaa aaccagccac caggcatatg gagataacag ggctgaactt aggagaaaag 120
 cctgggttga aacagagatt cggtatcctc cagtatgaag gtgatagttg aaactgggga 180
 ctggatgacc gaaagagatc acccagaaca ccagtacaga gaggagagag ctgaggatgg 240
 aattttggga cataggtgct tctacagcac atggcaccaa cctctaataa tcacaccact 300

<210> 1179
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1179
 ggagaccagg tgggagccac tcacagaaat cagtaacatg aaaaccacag ccacaaaacc 60
 accactggca ctcaacgccc atcatcacgg gcaggacagt tctacatcat ctccctccgg 120

cctgaggcctt	cccaggcagt	gtgggaaggg	gggctgcac	tccctggctgg	ggttcacacc	180
taagtttctt	gaggtccaag	ctgacctgga	aagtttctag	tgagtggcac	atcctgtccc	240
aacaagggga	acacgggcag	gatgtgcctg	cacctggga	aaagtgttgt	ctccgcacac	300

<210> 1180

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1180

ggagaccagg	tgggagccac	tcacagaaat	cagtaacatg	aaaaccacag	ccacaaaacc	60
accactgtca	ctcaacgcc	atcatcacgg	gcaggacagt	tctacatcat	ctccctccgg	120
cctgaggcctt	cccaggcagt	gtgggaaggg	gggctgcac	tccctggctgg	ggttcacacc	180
taagtttctt	gaggtccaag	ctgacctgga	aagtttctag	tgagtggcac	atcctgtccc	240
aacaagggga	acacgggcag	gatgtgcctg	cacctggga	aaagtgttgt	ctccgcacac	300

<210> 1181

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1181

caaagggtgat	ctcaggaaag	gtctaagcta	gtttacagta	tgcccatttc	ctgtgtaaacc	60
catttaattt	aaatgactct	gcttgtctca	ctgttatgat	aaatttgtgt	ggtagatcgc	120
agcctgttag	ctattactgg	aagttttctg	cttttattac	aggcctctca	aataggtagg	180
ttttaacatt	ttattggacc	ccctgcccct	tccaatttc	aactattaaa	tccttaaat	240
tgttgttttg	gttatgcaga	agttagttat	caggttatat	ggttcccaat	gagtgaggaa	300

<210> 1182

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1182

gagatccaag	tggtttagaa	ggggatgatt	gctggtgaag	gttctgaaca	tggtgacagg	60
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acaatttga	gataacacaa	acattaaaaa	gaagaaaaaa	ttgtatccct	ttttgactaa	180
gcaattctag	gattgttatt	tttttctcct	gaggaaacta	gcatggatgt	tcacattcag	240
gtgtggggat	gtttatcaat	ttgctatttt	agaaaagaga	aaaaaagttt	agcatgtcac	300

<210> 1183

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1183

ctctgcccaa	tctatttccg	gctggatgtg	gagtctgaag	gcctggcacc	cactctggct	60
ctgtgattta	ccagctgtga	gccttggggg	tgtctgttac	tctcttgggt	attctttact	120
catttctatg	atggggtaga	ggataatgcc	tatgcttaca	aagtggctgt	gggaagtaaa	180
ccggatggga	taagaatggc	ttgctgtgga	ccacaggcac	cgcaggataa	ccattcctca	240
gaactcctcg	tactgctcta	gtgcttggag	gtccgtgtat	tacctcagct	attccaaccg	300

<210> 1184

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1184

atacgatggg	gtgcttggtg	gatggggccat	ggaggtccgt	gagctggaac	tgggcacacg	60
ccatcccaga	gggctcagga	tgccccagga	aggaaagaag	ggcaacagac	tacacgattg	120
gacgtgtgtg	gttgactggg	atgaagttgg	agggaggggc	agggccttgc	aggggattgg	180
tactgatccc	agggaggaag	tggtggggct	tcatgaacta	ggatgaaagg	agggccctga	240
gccatgacaa	ggggcacatc	caggatttcc	gccaccctga	atttagtaga	gctagtaggc	300

<210> 1185

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1185

ctttaggttc	ttgattatgt	cactgtaata	aagcaaccaa	tggacctttc	atctgtaatc	60
agtaaaattg	atctacacaa	gtatctgact	gtgaaagact	atttgagaga	tattgatcta	120
atctgtagta	atgccttaga	atacaatcca	gatagagatc	ctggagatcg	tcttattagg	180
catagagcct	gtgctttaag	agatactgcc	tatgccataa	ttaaagaaga	acttgatgaa	240
gactttgagc	agctctgtga	agaaattcag	gaatctagaa	agaaaagagg	ttgtagctcc	300

<210> 1186

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1186

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taggagctgt	ttacttggag	ggaagcctgg	aggaagccaa	gcagttattt	ggacgcttgc	120
tctttaatga	tccggacctg	cgcgaagtct	ggctcaatta	tctctccac	ccactccaac	180
tacaagagcc	aaatactgat	cgacaactta	ttgaaacttc	tccagttcta	caaaaactta	240
ctgagtttga	agaagcaatt	ggagtaattt	ttactcatgt	tcgacttctg	gcaagggcat	300

<210> 1187

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1187

aatatatcac	atcatgtaat	aagcctctca	gagatgtagc	attgagcaga	ttaaggcctg	60
atztatagaa	aaattccacc	ctggccatgt	gggcctgaaa	ctctggaggg	ctttaacaat	120
gtcttgaggt	cattgtcatt	taaagagatg	actcattggg	tttatcttagt	agaaataaat	180
actaaataaa	taatctccac	agattatcca	gaggggtaag	ttgaaggatg	ttgacagata	240
actcagtaaa	ttgcgtctca	aatattaata	agttttattct	atgccagcac	caaaaatatt	300

<210> 1188

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1188

agtgattaag	tctcactaga	ataggctttt	ctaaattggt	ttatctcatc	ctcattagaa	60
cttcaccaca	tgtgggaaat	catgtggcaa	aactgtctct	cttaaaaaaa	aagtcaccaa	120
ggaaacctcc	ttctgcaatt	taagaaataa	aatcccagtg	acattgattt	ggatgctcca	180
aacatgtcca	taatggaaga	gcttttccag	gttttggttt	gggcccccca	gaccaaagct	240
ttgacacata	atacaagctc	tgtaagtctg	ttttcctgtc	tgtaatttgg	gattgtcatc	300

<210> 1189

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1189
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 gtatcattgc tttctttcta tattggatta ttgtcagaga acatgatttg catgatatta 180
 actttttgga gtatattgtt gcatctttgt ggccatgtac atagttaatt tagtgaatgc 240
 ttccagttgt acttgaaaag aatgtatatt ttctgattat tgagggtaaa tttctctata 300

<210> 1190
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1190
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 gactagagaa caaactaagg ttgctgcaac aaacaaggac ctcttccaag aagggtctcc 120
 aggctggcg cagtgtacta tgccgtgat cccagcactt gggaggccga ggcgggtgga 180
 tcatttgagg ccaggagtgc gagaccagct tggccaacat gatgagacct cgtctctatt 240
 aaaaatacaa aaattagcca ggcgtgggtg cgccgtgtat cccagctact caggaggttg 300

<210> 1191
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1191
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 aactgttaact tgcaaatcgt atccctagcg ggccaacac aaatcctgga gaatcagagc 120
 tgggggtggc ttggaaactg gcaagtccag cttcatcttc acagggttag ggaaacaggg 180
 cccagggagg tcgccctgcc agggccacac agggaggagg tgtgtggctc catgtggcct 240
 caggcctgaa ttctattatt attattatta ttatttttga gatggagtct tgctctgtca 300

<210> 1192
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1192
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 agacgtgtgg gaggagcggc ggcccatgac cacggcgcgc ggctggcaca gcatgtgcag 120
 cctgggtgac agcatctact ccatcggggg cagcgatgac aacatcgagt ccatggagcg 180
 ctteagcgtg ctgggcgtgg aggcctacag cccgcagtgc aaccagtgga cccgcgtggc 240
 gccgctgctg cacgccaaaca gcgagtcggg cgtggcagtg tgggagggcc gcatctacat 300

<210> 1193
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1193
 tgtaggggtg tgtaggggtg tggggattaa gatctgctga gtaggtgctt accagagtta 60
 tactgaagga cctgaagaca gatcatcttc acataatcag catgacccat aatctgtgat 120
 gtcactgagc ttctttttatt tctgtagtca aggaatgtgc acaagtaatg caaatataat 180

tacttttagt	cctgaggatt	agggaaacttg	ggggatgttc	acattacctg	atgatgtcaa	240
tattgtgtta	tgtttaattt	tttttaaaaa	agatgcttat	ttattactga	aataatctaa	300

<210> 1194
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1194						
aattgataat	aattagacaa	actgaactaa	atTTTTTTTaa	cagataacctg	agtgccaagc	60
ttAACagata	cctgagtgc	aagcataata	aacaggaaat	atacacttca	aaaaagaaaa	120
agaaaaatga	atgcatactt	atcaaatact	tgctgtaaga	gcattaagta	ctttacataa	180
gtcaaatacat	ttaatcctca	tgaccctaag	aagttatTTT	aagatctTTT	gagaatgaga	240
aaaaaggatg	agtaagggtg	ggtgatctat	gtaaaacaaa	taaattctag	taactggcaa	300

<210> 1195
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1195						
gccacggcgc	tcggcctgaa	TTTTTTTTTaa	tacttaattt	agatcaataa	cttcgactgg	60
tactgaaatt	tgacttcact	ttcagcttac	agtttgggta	ggactgctag	acccagttct	120
tttgtcatct	cattcttaga	gagctcttga	aaaccaaagt	atttaaaacc	ctgcaagttt	180
ctgtgcagat	gagtgcAAAT	ttccaccag	cattggttcc	tgagtaatta	gaggaaggaa	240
gccatgcaaa	agctgctatt	gccagggtc	cagaaaaaca	tcagtgaagg	tttgattcca	300

<210> 1196
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1196						
ttatgcttca	tgttcattgt	ttaccaatt	ttagaatacc	ccaatgggggt	agggtactttt	60
atctctcttt	ttacaattgg	ggagctcgag	gctcagtttg	gtcatgttgt	aagtccctgt	120
ggagttgggc	tccaaccag	gtcagttctgt	ttcccaaaac	ccttctgttt	gactttgccg	180
ctgaagaaga	tacaatgaga	tgaagagtct	tgggcatgat	ggcacacagg	tcacaggaa	240
gaaggccatc	aggaagttag	actagagggtg	ggagggggaga	aggaattagg	ggatttggaa	300

<210> 1197
 <211> 289
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (289)
 <223> n = A,T,C or G

<400> 1197						
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ctatccaagc	atgttgggggt	ggaagggaaat	tggtgcccag	aaaatgggac	tggagtggagg	120
aatatctttt	cttttgagag	tacccccagt	ttattttctac	tgtgctttat	tgctactggt	180
ctttattgtg	aatgttgtaa	catttttaaaa	atgttttgcc	atagcttttt	angacttgggt	240
gttaaaggag	ccagnngtct	ctctgggtgg	gtactatncn	gagttattg		289

<210> 1198
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1198
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 tcagagctag tggggcctgc tcacacattc cagtagtttc ctctttattt gtcctgaacc 120
 aagttgtaga atttaaagga ggtgaagtaa ggcgatttct atggaaaata tatttttctt 180
 ctttactcct catgctgagt gcataagaat ttattatttc ccctgaatgt tcaaagtggg 240
 gtgtgtgtgt gtgtaaaaga accaggagca aacaatctta ataggaatgt gcgatcttgt 300

<210> 1199
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1199
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 gttgttgagc aattttgttt ttttttaaag cagggtgacc tgaaaatgct ttgttagagga 120
 catgggtttg ggccgcccct tgaaatgctg gggaggattt gactccttta ctgtcgagga 180
 gggggaaggg cattgccaca gttgggacag tggcacaaac taaaaggaa ggaagaacta 240
 ggtaatttga aaacagaat aaaccaattt ggctggaaag tgaggtcttg tgagaaagca 300

<210> 1200
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1200
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 ctgctgcagg actgcggggt tcatgtccag gtcgctgagg gcggcgcgcc cgcagagtgc 120
 tatctccagg tggaccgctt cagcctgctg cccacggagc agccccggct acgggtgcct 180
 ggttgcaacc aagacttaga tgttcagaaa aagctctatg actgccttga ggagcacctt 240
 tcagagtcca cctcgtccaa tgcaggccta tcaactgtccc agcttctgga tgaaatgcgg 300

<210> 1201
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1201
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 gctgctgaga ggggttctgt tacaagtgc cttgagtgt tttcatctct ggaatgcatg 120
 gtccctgcgc tcaagctaca caatctgatt agtgaagtat tactaatata ctagaaaaat 180
 atacatagta attaccaaatt gactgacaca attttatagg ggggttcagag aaacatctgt 240
 gaatgggtaa taatgaaaaa agaaaagttt ttctctttgt tttagtctga cccttttaac 300

<210> 1202
 <211> 148
 <212> DNA
 <213> Homo sapiens

<400> 1202
 cttcctgtgc caggggaccg tggagaaagt gtcaggggccc gctcactgca gcagcctgct 60
 ctgctgcctt ccctggcagt gttctggggg tggattccct acacctagat gttcaaggcc 120

ttactttttcc tcccacaaag gattcgca

148

<210> 1203

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1203

cagaaaaacta	gcagggttaca	ttttataggc	tattgtagtt	ttatttacca	aatgatattc	60
tctaaatcac	ttcgaccaat	aaatgtattc	tcctccttaa	agcagagttg	tatcaactct	120
gtgggagcat	ttatgagctg	tcagtcccca	cacttctagc	cagaatcaca	ataaggtctg	180
gctgggtgtg	gggtgctgca	taggaaaggg	tctctggaga	agcaagaagg	gcacaatcat	240
ggccactgc	tcctctcttc	ttctcagtc	tctttgcct	ctctgctgc	gatgcttct	300

<210> 1204

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1204

gttgccaggat	ccgttacaag	aattcagagt	tttggcatct	cccctttgta	tggtgtagga	60
gaagggttgg	cattgaaaat	gtgctgttgt	tccaaagaaa	aattagcaga	ggacttgaga	120
tttagaaaag	tctcctttgt	aatgtgcac	attaccagtt	atctaaagaa	aaacatgtaa	180
aagccaacaa	aacccttgaa	aatattttgc	atatggatgt	ctgtttcacg	tttcaactga	240
agatgtatag	agcacctctg	atgatgagga	agataccatg	ctaggcagta	ctttcaagaa	300

<210> 1205

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1205

ccttcccacc	ttgtgagttc	tcccagcagt	tcctggattc	ccctgccaa	gcactggcca	60
aatctgaaga	agattacctg	gtcatgatca	ttgtccgtgg	gtttggtttt	cagataggag	120
ttagggtatga	gaacaagaag	agagaaaact	tggcgctgac	cctgttatag	tggttatagt	180
ggtgtcccta	aaggaggagg	atgatttcag	caaaaactgg	tgaacagcgg	atgaagatat	240
ggaattcaaa	gctctaattg	acctttttga	agagaagttg	tggcttatgt	ggagtttaca	300

<210> 1206

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1206

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tgttttatagt	ttactttgaa	agtaaaatat	actatgtcct	ggttttgagg	atattggata	120
caaaactctc	ttccttttagg	gctactgagt	cttgattcct	gatcatcaga	aatttcacca	180
gaaacaactt	gcttccaata	taccaaatc	tatatgaaga	attcatggag	agtgtactgg	240
cactggaaga	gttttagtgt	tcttgtatgc	ttgaaaataa	agtatgtact	gttttgaatg	300

<210> 1207

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1207

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cactgttgca	ggcgtgcagg	tccgtgggtg	tacacacatg	ctgttgcagg	cgtgcaggtc	120
ggtgggtgta	cattcacact	gttgcagggtg	tgcagggttg	tgttacacac	attcacactg	180
ttgcaggcct	gcaggtcggg	ggtgtttacac	acattcacac	ttgcaggcgt	gcaggtcagt	240
ggtgttacac	acattcatgc	tgttgcaggc	atgcaggctc	gtagtgttac	acattcatgc	300

<210> 1208

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1208

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tgatcttgga	ccaccgaaaa	ggtaaaacca	gtggcaagct	tgaatgcttg	TTTTatggta	120
gacttagata	cgagaacggg	taaagggtac	tggataaact	tgggatataa	gattgtcttc	180
TTTTatgcat	accactcata	ccactgggtg	gaaatttcat	ttggaattac	tccttagggc	240
catggagtct	tcctgcatat	gctaataatg	taagttccca	ttacctttgg	taataagaaa	300

<210> 1209

<211> 215

<212> DNA

<213> Homo sapiens

<400> 1209

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gaatggggcc	aggagaagac	ataacagggc	atgaggatct	tctctgtgcc	aagaatcatg	120
ctaggtaacc	cccctgagat	ttctcatcct	cttgagaatc	ctgtgagatg	atcctgctgc	180
ccttattttt	ccagatggaa	aaacggatta	cccag			215

<210> 1210

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1210

cacctgtgcc	cccaggctca	aggtctctgg	cagggtgcaca	ccagcccaac	tctgcagggc	60
ttctctccct	gccaccaccc	ccaagccag	gaccccactc	cttccccgag	gctgagctga	120
gccttttcca	ggggcagggc	ccaggagacc	attcccagaa	tccatggggc	agtagccagg	180
gctccggctg	ctggaggaag	cagctatcca	caaagcttcc	tgccccagag	ctgaggctga	240
ggccccggga	gaggcgggcc	ctacccaaac	actggctgct	ggcattccac	caagtgaccc	300

<210> 1211

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1211

ttgcacagga	ggagaattag	cacgatgtaa	aataaaaaatg	aaagacccca	atggggagaa	60
tattttaaat	gtcttgcagg	gagtgggaaga	aagcttttgc	taaaaatgtc	accatatgct	120
aactatatac	agcatttcaa	gtttattttat	tgttaaagcc	tcatgtaaat	cacgtcattc	180
tgaaaatcat	ggaaactgca	catttgtgca	ttaaactatg	taaacaacaa	aaactggtca	240
tccgtccaat	tgttgtttca	cttattttga	attatagtgc	aattttgtgg	aggggtgaaat	300

<210> 1212

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1212

agggaaaata	tgacaaacct	caactatggg	agttgtccac	aatacaaaat	tttgaaaaaa	60
cattacatag	tgataatatc	atacttggtt	gttaggcttg	ttgcttcccc	acatcagagg	120
catctaata	gttatctttt	gtaattgctg	tgaacttttt	taaataagcc	atttagtgtg	180
aaattgtcat	gtatcaaagt	gctattggaa	atggacttta	ctcaatttta	attccactgt	240
aaataaggac	ggagtcattc	ctacaaggct	ctcttcagag	aaatagatta	aaagtccaat	300

<210> 1213

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1213

ctctcactag	ccctgggcac	ttcccactgc	ctttgtggac	ttctgtttgc	tcttctgtag	60
aatgggataa	cagtgccagt	cctgcttact	atthaggggt	atgtgatgct	tcgagatgta	120
cagggaaagc	accgctgatg	ggagctgctg	aagtttctag	gggaggtgaa	gggtggcgct	180
cctcccctgg	tctaagtgg	agatgggtgca	gggagaggag	aatttcattc	tgtggcagca	240
gctgatagat	tccaggtctt	taatactacc	tgggaaaacct	taacaaagca	gtcagtcacc	300

<210> 1214

<211> 299

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(299)

<223> n = A,T,C or G

<400> 1214

aaacagtcta	tacatgttca	gtacagatgc	agccatccat	tttcttgtcc	aaatattttt	60
tatctccagt	tgggtgaatc	cattgatgca	gaaaccacgg	atacggagag	ctgactctgt	120
gtgtgtgtgt	gtatactcac	caattcttta	tttattnaac	ngatatttat	tgaatnttta	180
ctatgnngga	ngnatanttn	angagcntgn	ntntanctta	gncntcancc	ntggcttann	240
gncncnggan	tctnatgnag	atccnaganc	gntngncenn	atcacnntgc	tttgcgct	299

<210> 1215

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1215

tttttagttt	tccaaatctg	aattgactct	ttttttcttt	cttctagagc	cagaaacttt	60
tgataccatt	tttcatgctg	ttgaacttca	tcttgtgttt	ttccaggaag	gtgttctaga	120
acttcttcca	taaagtgttg	cttcccttta	tgtttgtttc	tcacctttac	aaagtctctg	180
tgatcataat	catcccaggc	accttgctgc	cctcctgttt	gctgaaggaa	tttttcaaaa	240
tctagtagct	cttctggaag	agtacttggt	gttactttgt	ctacaggaac	tttgcttgag	300

<210> 1216

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1216

tggaacagga	gagtcgcatg	gaggtactgt	ttgcctgtgc	tgaggccctg	catgcgcatg	60
gctatagcag	tgaggccctc	cgtctcactg	tggagcttgc	ccaggatctg	ctagccaacc	120
cacccgacct	caaggtagag	ccgccccctg	ccaagggcaa	gaagaacaag	gtatccacga	180
gccgtcagac	ctgggtggct	accaacaccc	tgagcaaggc	ggccttcctg	ttgacagtgc	240
taagtgagcg	tccagagcac	cacaacctgg	ccttcagagt	tggcatgttt	gccttgagc	300

<210> 1217

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1217

ggaaggaagg	ggcaggaccc	tccgacgggg	cagcagtggg	ccaggtgtcc	cccctgcaca	60
gtgtttacac	cctgggacct	gccgcaaggc	atggctttca	gaagagcctc	cccccaagaa	120
atgctgcaga	caggacgggg	cttctagaga	ccttggtctc	taccaggaa	ggctgatcta	180
ttcttcgact	gttgcacag	cttcctcaac	ctctgcaggt	tcaggctgcg	agccctaggg	240
agcatcactc	aaagcacctc	gttggccact	taggatcagg	agggcctcgg	ctcacccaag	300

<210> 1218

<211> 290

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(290)

<223> n = A,T,C or G

<400> 1218

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gttgtgttgg	cacgcacctg	tagtcccagc	tacttgggag	cctgangcan	nanaatcgct	120
tgaacctntg	aagtngaggt	tnatagagnc	nnaaccgngc	nanngtactc	cagcntttnn	180
gacattancn	agattncggn	tnanaaatna	aaannccncc	ctttaaatte	tgtttttttt	240
tnncttnnng	gtnttttttg	tggagtanat	tttnnnnttt	gnttctatta		290

<210> 1219

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1219

gcttttttggg	acagtagaaa	ttttcacatt	aatactgtaa	attctgtacc	atattttgac	60
acctgctaca	tctgattcaa	atgcgggaaa	aaataccatg	tgtgcataat	gaaaaatcat	120
tcattttttcc	ctttcttacc	ccagcaggaa	tagaaagcaa	ttccaagcca	ctctgcaa	180
gtatccaagg	ttagagattc	gggagctggc	caacatctta	caccccaa	gactgaagca	240
tttcagtagg	ctgactggct	cgaaataaca	atttaagaaa	gggggggaaa	aacctacagg	300

<210> 1220

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 1220
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 tccacccacc ttggtctccc aaaatgctgg cattataggt gtgagttacc actctggggcc 120
 aggattagaa ttcttgggtct cttaacctct cgttcagttt ttctctcgtc gactcacatg 180
 ccctccaaat gaataccgaa gtttagatttt gcatattaaa ttgaaagaaa gttaaaagcc 240
 ttactacttt ctacttcagt gtagggngga tatgcnaagg ntccnagtc caaatngann 300

<210> 1221
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1221
 caaaagtaga cttttctcct cagcctccat ataattatgc tgtcacagct tcctcaagaa 60
 ttcacattta tggccgatac tccaagaac ctataaaaac cttttctcga tttaaagaca 120
 cagcactactg tgctactttt cgacaagatg gtagattgct tggggctggc agtgaagatg 180
 gtggagttca actttttgat ataagtggga gggctcccct caggcagttt gaaggccata 240
 caaaagcagt tcatacagta gatttttacag ctgacaaaata tcacgtgggc tctggggctg 300

<210> 1222
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1222
 agatttcagt aaagctcgtt cgttttggtt gggtttcttt ttacctagtt gctatagtgg 60
 ctacagtcta tactcaatac ctataaaatg cagtaagcat gtgttacaga aagaggttct 120
 ggtgggagag aaaggtgctg gtgagacagg agaattgtct taagcatata aaacatgtat 180
 gattccagaa ttttagtatg ttttgataaa aactattttt cattacggag actagaagtg 240
 aacagagaat tacacaagtg tgactataca aattgtaaaa cagatactat aatatttcct 300

<210> 1223
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1223
 ctggcctctc tgaagactaa gggcctgggtg ctgttttggt tgtaaactgt gttccattaa 60
 gtggtacctc aaatgaaccg gacactaaat actcctccat tattatagat tctgcattgg 120
 atgtcacaga cattgatctg tgggaaatac tgtgtgctac tcctgagaaa accctatgag 180
 aaattttaaa cttttttgct gacaactatt tatgacttta ttcaacaaag tgaaacaaca 240
 tttggacgac tgttgccctgt tcttgaatgt cattcatggg cagccacaca aaaacactgc 300

<210> 1224
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1224
 tgcttggtcg tttctgtgta cttgcttagt ggactgtagc aacacactca gcttctccag 60
 tgtcaaccca gattggcttt ccactctac agtttctgta ggatgcatgt tttcaccatt 120
 atcaggcttc tgcagtgtc agagggcagc aataccagc aaccagtgc cggaggccag 180
 caacttcttt tacttcccc tcagttggat ttgtaacaga gtatctttgg tgggacactt 240
 ctgtgtgaag agattttact agcacccata agaatggatt tctggcaagt tccacaaggt 300

<210> 1225

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1225
 gctgctgggc ctggaagtcc aggtggggcc actcgctaata tctcatgtgt tgctccggcc 60
 cctccagctg caggtgggtg tggagtttga ggccagcaca aggatgcagg acaccagcgt 120
 ctccttcggg taccagctgg acctgcccaa ggccaacctc ctcttcaaag gtaaagggtct 180
 cggttccctt acgcgggaaa caggcaggag gtgactcaac tctgagtgga tgtgtgggccc 240
 accacaggtg ctggaggaca gtgtgctgcc accctgtggg cctccacatt accggggaac 300

<210> 1226
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1226
 atttccccaa aaagggttcat cccgagaaca ctgaagaata atttttggga atgttaatga 60
 tgtgccacaa aaattagtagt tttatgatca aatgaatttg ctttataata ttttatctaa 120
 atattcatgc tcttgaagac tcacaaaata aaggaaactt tatccagctt tttccagaat 180
 ttacttgcac atagactcca tttatatagc atgcctattg aactctgtaa atagtgcagt 240
 tcaggaaaga tagcagtggtg ggaaatgtca ctctaattggt catatacgtt tatcccatgg 300

<210> 1227
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1227
 gaatcttctt taaagtccag agtctcccgg aacatggaga ctgtccttec caagccttct 60
 cgcggggagg gaattccttc tttctgccgc ctgttacatc cctgtgtgag aagggtctgtg 120
 agctgagccc acatcactcg ttctgctgcc cagggtgtgtc tccatcttca ctgtggaaaa 180
 gtcattttga actccccgga gactgcaaata taagtaatac aggacagatg ggactggggtt 240
 gaccattcca aggagtacag ttacttgaag aatctggaag caataccgag cacatttggt 300

<210> 1228
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1228
 ctgaataaca acctaaactac taccctctca cctcaccccc accccaggaa aagtaagtct 60
 ttttctaacy atccaccaga ttaggggttac atttaacagt aactagaaag gtttaatttta 120
 accttaatac gaaagattaa tttctgtcct ttcagtcttc tttctgtgct cataaataag 180
 cattgtttct tttaataaac ctgggcagta tctttctcat tttaacagtt gtctagagct 240
 cagttgtccc agcattttatt tcaactggtec ctgatggatg gaggggtggtg ttgcttcagt 300

<210> 1229
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1229
 gtcagtcagg aaaacatgga gagagttttt attccagctt caaataagga atcacttagt 60
 aaagttcatt ctttctagta cctacattct ccaagtaatc tgctcttttc agtgccctgaa 120
 gtaaattcttg gtttaacagct gaggagtagt attactgcaa gtgttcgtca cttgttgctg 180

tatacatctg	tcagtcttat	caaggaaatg	tggaatggtg	aatctgcttt	acaatgagta	240
tgccatgaac	tcagaatctt	atctttat	aaacattgat	ctcgttttat	tttattgaga	300

<210> 1230

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1230

gcttcacag	agactgacag	ctatcagggg	ttgtggcact	tagtgaggac	tctcctcccc	60
cagtgtgtgc	tgatgacaca	tacacacctg	acaatagctt	gagtcttctc	tggtcctttt	120
actctgtagc	caacatacac	atgattttaa	accctttcta	aatatctatc	atgggttcac	180
cttgtccaat	gcagagtcag	agctatttgt	acttcattac	tattcgcttc	ggaaataata	240
atgaagtaca	aatagttggc	tttctttttg	caaaaataat	taaagttttt	gtatgttgca	300

<210> 1231

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1231

ctccaggctc	tggttcccat	gcagcagctg	tcagcggttca	gacaaccctt	cagaacgtgc	60
ccagccgggc	aggcctgccc	cacatgcact	cccagctgga	gcacgccttc	agccagagga	120
gcagctcccc	tgtgggcctt	gccaaatggg	ttggctcaga	tgtgctacag	caacccttgc	180
cctccatgcc	cgccaaagtt	atcagtgtag	atgaattgga	ataccgacag	tgagcagggc	240
aggcagactc	aactaagccc	ggacctgtgg	tggcacactg	ggcaggacct	tgcttcatct	300

<210> 1232

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1232

atcccttcaa	gacaatgact	tgtcttcata	gtcctacagt	gagttcacag	tctattgttc	60
ctttttat	ggccagtgtg	aaatagcagt	tattgcaaga	acaaagggat	taaagcatct	120
gaagaccttt	gtttgagttc	tgccacttta	gtagtgtatc	atctcagaga	tcaacctctt	180
taatgcctgt	ctttgttccc	tggaacagag	tttgtgtttc	cttttgtgtt	acaacagaac	240
tctggtcatt	cctaccatag	cactttttgca	cactatagat	tgcaaccctc	agtattttac	300

<210> 1233

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1233

aggtaatgag	gacccttgc	agcgaagcag	tggcagaaat	ggagaaaaga	gttgggtgca	60
gggaatgtca	gtgatgtaaa	agtcaaagac	ttgactgctg	aaggaatgta	gggaatcagt	120
gcccttggaa	tgtcaatggc	ctgggtctaca	ttgagaatga	agactgagaa	agggtcttct	180
gagggacaga	gagctgcagg	tgatcaagga	cactcaatgg	gtctctgagg	gaaaagaaga	240
ccaaagaatt	agggagtagc	tagcagaaaa	tggaggcatg	acactaaaca	cagactgaaa	300

<210> 1234

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1234

aatggggggt	gttcttcata	gtggatttct	ttttttaaac	ataccatctt	tgtgtatata	60
catttctctg	gaaatgtttg	tgaaaaggta	aagataactt	ccttagtgta	atttgtgtga	120
agtggaatgt	ttctagtgtt	tgtgaagata	tcaattgctg	gctgatattt	taagctggat	180
gaaaaatgtg	ggtgaagtaa	tcttaaaggg	tgatagattt	gatatgagaa	atttaaagta	240
atgtgctcag	tgcgtagtgg	tgataaaaaga	atgtagccta	cttgttttcc	atagactata	300

<210> 1235

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1235

gggaagaggt	ggttctatct	gaggacagtg	tgtgacttcc	ctattgatgg	gctccctgcc	60
atcagcacag	atgggcatgt	tgtgtgcccc	caggcgacta	tctgtgcatc	agatatgggt	120
gctgaagtca	caattcactg	atggaaaagt	tgaaacagct	ggctgtcctg	aaacaggaga	180
tgtgccattg	atagatctac	tggatccaga	gtgatttggc	caaagttaat	catttctttc	240
ctgacttgaa	aaattgttca	ttatgtatgt	gaagttgcct	tagaatagag	catcatctta	300

<210> 1236

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1236

tatcacagtt	tgtaaacggg	tgtttttgtc	cttgttattg	aagtatacaa	ctctgcttag	60
ccaaacatac	caagcaacag	acagaagcgt	cacttgaggaga	gaagaagaaa	gggttaactg	120
gcagagctac	tgtaaaagaa	ggatagagga	gggtaagttt	gaaagtggcc	atgggcaaga	180
attttctcca	gatagctctt	gattataatc	tctctcacct	ggattatttc	ccatctcctg	240
acagtttgtt	ctcacataac	tatcagcagt	cctctcaaca	cagaatcaga	ccatgtctct	300

<210> 1237

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1237

tgaaaatact	tatctataga	aacagtgttg	taaataagag	agtctcagat	tatcaaataga	60
aacttattta	aatccatgta	actgaactaa	taataccagc	tgcaagttta	tcctggctgt	120
aaggactacc	atgatgggaa	aaaataagag	gaaaccttac	cctccccac	attcccacat	180
gaccagcagc	ataagggtc	caggttacca	cagtatccat	catttgtctt	atggccaccc	240
aagtacacct	gtttacatga	cttactgggc	ctgtgtagaa	attgcagttt	gtgataggat	300

<210> 1238

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1238

cagttttgat	gagcatgatg	aaggcagtat	cattttttgtg	cttgatacag	tggccggaaa	60
gttcagggtct	gggtggcatc	ctgagaaagg	gagcaaggca	gtgtgggtgat	gccagggtgca	120
agaagttggg	ggtgtccaga	gggaagtggg	atgctctgca	aaaaagtcag	agggcatctc	180
agaaaataga	gccacttttc	ttgattttccc	agaaaatagtc	actcactcaa	agcccttgta	240
tgtgcagcag	atttctactga	tgctttaagg	aggagtttat	gctgcaaaaa	agcaagctat	300

<210> 1239

<211> 230
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(230)
 <223> n = A,T,C or G

<400> 1239
 ctccagattaa ggggtttgaaa aacaaaaccga aaaagatggg ccacataaag ccagacttga 60
 ttgacgttga cttaatcaga ggggtcnacat ttgccaaagc aaaacctgaa attccatgga 120
 catctctgac tcggaagggg cttgttcgag ttgtattttt tccattgttc agcaattggt 180
 ggattcaggt tacctcttta agaatctttg tttggctgtt actactttat 230

<210> 1240
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1240
 gaattgttag agaaggggat tctgattatt taacaacaga gaaaggcttc tgggttatct 60
 attagagatg aaaggattaa agagaaacta tagatcagct agtccttatg gagagaggaa 120
 tataaaggaa agagaaaaaa taggactgtg gcttagtttg ggctctgttg actgactata 180
 aaagtgagcc aatcacatag taattttctg acaaaataga gtttaggtta aggccttaggt 240
 caaggctgta ctttgtgtta atagtattat aatgagcaaa ttaatagaaa caagaaaaca 300

<210> 1241
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1241
 gggatttgaa tgcccatgaa agacatttta ttttacttga atatattctt gcttcacttt 60
 accctccata atatgttgta cattagtgtt gatcaagttt acagagttac attttgcttt 120
 cctaaccatt cagtcaggaa ttaaaatatg gcattgtata acaactggga agaagctcat 180
 agtggatata aattagagta gataatgggt caccttgata gcctctgttt acattacttg 240
 tatatgggca aaataattat tacctatacg tgtatttaag ctttaattttc atataaacag 300

<210> 1242
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1242
 gctgggtgtg gtggcttatg cctgtaatcc aaacactttg ggaggccaag aaggagggat 60
 cacttgagcc caagaatttg agaccagcct gggtaactta gtgagaccct gtttctaaaa 120
 ataaatagac agatgataga tagtcagata gagagagaga gagagatgat atagatatag 180
 atagatagat agaatgttct ctacccaag ggtggagaaa gacttgagca aagacacaga 240
 ggccacatgg attaaaagga ggaggagaag ccctgtgttt gcagggatga atggcctatg 300

<210> 1243
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1243

cggcggccgg	gggtaacgca	cagagagcca	gccgggcgcc	tatctgggcc	gtaccgtgct	60
ggtggctggt	gcaccggcct	gcgccatggc	caggcctttt	tctctagtca	ggaccgtccg	120
gatggggcct	tagggccccc	ccccgtctag	cctggcccg	cctgcgcgag	ccccgcaagc	180
tctgcaggct	ggctagcg	cagaccccag	ccccacgtcc	tgctacccac	ctacgaagga	240
tccggggatg	ggcagcgcca	cccggcccg	tccagagtca	gcatgggtct	ccgtgaggcc	300

<210> 1244

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1244

cgccgcacag	ctgctgaatg	ccttgggact	agctgggtgat	tacctcgccc	agggcctgaa	60
gctcagccct	ggccaggtec	agaccttcct	gctgtgggga	gcagggggccc	tggtcgtcta	120
ctggctgctg	tctctgctcc	tcggcttggt	cctggccttg	ctggggcgga	tcctgtgggg	180
cctgaagctt	gtcatcttcc	tggccggcct	cgtggccctg	atgaggtcgg	tgcccgaacc	240
ttccaccggg	gcctgctac	tcctggcctt	gctgatccct	tacgccctgc	tgagccggct	300

<210> 1245

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1245

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tgagggtggag	gtgatcagcc	ggcacttgcc	cgccttgggg	cttaggaacc	ggggcaaggg	120
cgtccgagcc	gtgttgagcc	tctgtcagca	gacttccagg	agtcagccgc	cggtccgagc	180
cttcctgctc	atctccaccc	tgaaggacaa	gcgcgggacc	cgtatgagg	tgctgaaggt	240
gggcaggccc	tgctcagtct	gcgttcttct	tggaagccga	gacgcggggc	accctcggtc	300

<210> 1246

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1246

cagtcctctg	cataaagctg	agagatgcct	acagctgaga	gtgaagcaaa	agtaaaaacc	60
aaagtctgct	ttgaagaatt	gcttaagacc	cacagtgatc	taatgcgtga	aaagaaaaaa	120
ctgaagaaaa	aacttgctcag	gtctgaagaa	aacatctcac	ctgacactat	tagaagcaat	180
cttcactata	tgaagaaac	tacaagtgat	gatcccgaca	ctattagaag	caatcttccc	240
catattaaag	aaactacaag	tgatgatgta	agtgtctgcta	acactaacia	cctgaagaag	300

<210> 1247

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1247

ggccggttggg	cgagatgaag	ctacactgtg	aggtggaggt	gatcagccgg	cacttgcccg	60
ctttgggggct	taggaaccgg	ggcaagggcg	tccgagccgt	gttgagcctc	tgtcagcaga	120
cttccaggag	tcagccgccc	gtccgagcct	tctgtctcat	ctccaccctg	aaggacaagc	180
gcgggacccg	ctatgagcta	agggagaaca	ttgagcaatt	cttcacaaaa	tttgtagatg	240
aggggaaagc	cactgttcgg	ttaaaggagc	ctcctgtgga	tatctgtcta	agtaaggatt	300

<210> 1248

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1248

aaggagtata	gatgacatag	gtcacctcat	tcatgaaggc	ctacagaaga	acacttcctc	60
gtgggtactg	tataacatgg	cttcatttta	ctggagaatt	aagaatgagc	catatcaggt	120
agtagaatgt	gccatgcgag	cacttcactt	ctcttccagg	cacaataaag	acattgccct	180
gggtcaacctg	gcaaacgttc	tacacagagc	acacttctct	gctgatgctg	ctgtcgtggt	240
ccatgcagct	ctggatgaca	gtgacttctt	caccagctat	tacactttgg	ggaatatata	300

<210> 1249
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1249

atcacatctc	tcaagtttta	aaatggggtt	ttttgttggt	gttgatgggg	gggagaggggt	60
ccagcagctt	ttaaagtgtt	tcacatcggt	tggtccaaaa	ataactgggt	agcctaagtc	120
acttccaccc	tccaatgttg	tgaatgcagt	ctctagcatt	cgctatttaa	tgtcttcttc	180
ctgcactatt	tgagaaatcg	cgaggctcgac	ttaataccgc	agtcgccact	tcgcgggaccg	240
gagggcgagg	tctgcttagt	tctgaggact	gcgtgggtcc	gcgcagagag	ctcctgctag	300

<210> 1250
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1250

gagttcaact	gcaacatccg	ggcacctcca	aagcagatgg	tctgggtgcag	ccgtcctcgt	60
agcaaggaga	gggccgtggg	ggtggcctgg	gaaaggcggc	tgatggtggt	gggcgatgca	120
cccagagaca	tccagtttgt	gctggatgag	gactcctacc	tggtgcctga	gctcgatggg	180
gtccgcatct	tctcccgag	caccacgag	ttcctgcatg	aggttccagc	ggccagcgag	240
gaaatcttca	aaattgcctc	aatggccccc	ggggcgctgc	tcctggaggc	tcagaaggag	300

<210> 1251
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1251

ggagcgtgga	gacagggtag	gggcagatgg	ctctggactc	tggacctaat	cctgagggcc	60
aatgaagggg	gttaagcctg	ggagtgcgca	gatcagacgt	gcttttttag	caagatcatt	120
ctggatctct	gtggaaactg	ccttgtgggtg	atgagagcaa	accctgagac	cactggggtc	180
cctgagctga	taagcaccaa	ggcagtgggc	cggagagagg	agagatgttt	aagagggtgc	240
ctgggttggg	tgcggtggct	cacgcctgtg	atcccagcac	tttgggaggc	cgaggcaggt	300

<210> 1252
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1252

cttctgtgtg	tgttccctca	ccttccattt	aagtttcagc	ctttatctat	gtccttttgg	60
gtgtctgcc	tgctgatgat	agagctcatc	agtctttgat	aaatactgtt	aggtccttaa	120
gtgattttct	gtgaaatctt	acgcatagga	tttctgtggt	cagggtttga	cgtctgatct	180

tgttcgtcag	ctcccccttgc	tcaagaatgc	aagtgcatta	cctctttaa	tttaaaagct	240
ggtaaactta	ataggaagtg	cttctttata	ttgcaggtgc	taaacttaag	gagcccatta	300

<210> 1253

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1253

gtcatgcccg	gctaattttt	gtatttttgt	agatacaggg	tttcaccatg	ttggccaggc	60
tggtcttgaa	ctcctgacct	caggtgatca	ccgcctcgg	cctcccaaag	tgctgggatt	120
acaggcgtga	gccactgtga	cgggccttac	atgcaatttt	tatttatagc	cagtattaga	180
gaattactag	gaaatttcat	ttttatat	agtgggagaa	agccatctac	agcatgtctt	240
caagcatgga	ctatctgtaa	catacagtgt	gcttgctttt	gaattgtttt	agtgttaa	300

<210> 1254

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1254

aggagatagg	gacagagcat	cctaagattc	aggagagcat	tctagtcaca	gggagcagtg	60
aattcagagg	ccccaaagta	ggaggaggtt	tggtctgtcc	aaggaaagca	agaaggtcag	120
tcagctgag	gcagagtaag	taggaaggag	agaggtcagg	gctgagatca	gggaggtagt	180
ctgaggcccc	tctgtggggg	acctgataaa	tgtgtttgaa	ttcattttga	agtgtaatag	240
gtccatatta	gaagcagaaa	ctagaaaagg	agttaggctg	ataaacatag	ggatcataac	300

<210> 1255

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1255

cctagtattg	ctataatcaa	gcaggaaatg	tttatggaat	ggaaagatta	aggagggggg	60
tatgttctta	ttttagcaat	aaaacgaata	ccagaagctt	taacattcac	cagtacaaat	120
aaatagtttc	aatggaatag	gtcgaaagta	aagggaacatc	actagagtaa	atgctagacc	180
ttccctctcc	ttttattttt	agcaacagca	aagcagaaac	taagatctac	aagtgatcaa	240
agaggggtgat	ccattcagtt	tctgtgtaga	caggaataat	aataatacct	tttacaat	300

<210> 1256

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1256

gtttcttttt	ttcagagttt	tgctgctaag	aatatctcct	caacatttga	cttcattgtg	60
gccataaatg	gtctctgaat	tgattcagac	attcacacag	cttgaagaag	atctaaaaga	120
tgaagatgag	tcattgagaa	gcaccaacaa	agtaaacaga	acgaaagttt	cagtcacgga	180
tgcaaatgga	ccctcagtgg	gggagatacc	ccagagtga	ctcatcttgt	atttatcagc	240
ttgcaaatcc	ttggacacag	cgctttcttt	tccacctgac	aagatgccat	tatttcaaat	300

<210> 1257

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1257

gctgtacgga	gagtgtctgga	ccgaggggag	ctgggagcag	gtactgcctc	catcctgagc	60
tgccgtcctt	tgaagggaga	acctggggta	gggttcgagg	agcctggcga	gaactgtgca	120
cctcctcggg	aggagcagcc	ccctcctgtg	ctgctttccc	cctcccttca	atatgctggg	180
gcggagaccc	tggcctccaa	agtgcaattc	cgggacccca	aatcccagcg	gacgcaccag	240
gctcaggtgg	cgttccaggt	gtgtgtgcgc	cctgggtcct	acaccccggg	accccttcc	300

<210> 1258

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 1258

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agatagaacg	atttcacaga	taatccatag	tgatactcag	ctaacgggtg	gtactgccaa	120
gacttgaacc	caccattcct	gnaacttctt	tgatatctct	aattatgggt	taggtctgcc	180
agtttggtat	ggagcagaaa	agaagatgta	agctttctgg	aggtagtagc	tgctacaggc	240
atacantata	tnatctcang	caatagcaag	tccaagtagg	actgatacag	tatacacaaa	300

<210> 1259

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1259

cactacatga	agtcgggggt	ttggttaaaa	tatctgtctt	atztatgaaa	ggctgaaaag	60
agaaaagagc	tattcactac	ccgagactat	aagtttttagc	tgataaaaac	acagcctcat	120
caatagctat	tgaatgaagc	cacttgctga	gtcagtaact	gaatgtctat	gtatgatatt	180
tccagtatca	tgattaaaaat	ggagccccga	aatgtcatta	taaggcctag	ttgtggactg	240
ggggcccaga	tggccaagtg	ggagcaactc	tgaaaccatt	aaataggagg	agagagagaa	300

<210> 1260

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1260

catagacaaa	ctacgtatca	agcactgtgc	cagacactga	gtacactatg	gtgaataata	60
aaagtctagg	ggtctcagcc	agtataattc	ataatccagt	gagagacaaa	aacatgtaca	120
caggctgtga	tgagtactgt	acattggcaa	atgtgccatg	ctactagggg	atggatgaga	180
tcacagttta	agcttgggaa	gaatgagtga	gacttggcaa	agaagggggg	acaagaatat	240
tatcataaga	gtgaagaaaag	ttgggggacc	tcaagtgtaa	gagaagagaa	gaacttgctg	300

<210> 1261

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1261

atgactacca	ttatttttct	tccttctatt	ggttttaaatt	atacttatct	cttccactgt	60
atgttcctgt	gttttatttg	atgggaaaaag	gtaataagtg	tcatcaataa	cagccatctt	120

aacatgctgc	aggaactgtc	aagtaacagt	gattattgta	aaaaacgagc	tttctaattt	180
ccttgctcgt	tacagagtaa	tctaagttaa	aatttccaac	gtcctatctt	tacaaagaaa	240
caaatacatt	tattttttcc	tctaattgaa	gaacttatgt	acatgattcc	tacttgatgg	300

<210> 1262

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1262

cccacacctg	ccatattgaa	ccgtttctgc	actaatcttc	tccacgggca	cggagtggag	60
ggaacgtctt	gggaaaaggg	agagcttgac	ctccatctag	gtttctttta	tctggagaaa	120
aagaacactt	ttgaactatg	taatgcttcg	ccctgaaagg	caagctaacg	ctaacttccc	180
aggtgacagt	agcaggaaca	aggaagggtg	atgtttccat	gacagacact	tgcttccctt	240
gggacaagtc	ccagaagaac	tacctgaagc	accaaagctc	cccacccag	cctgggtggca	300

<210> 1263

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1263

acttttttaa	cgaatggggg	aagggatcta	tgagaaagg	ggtatcta	ttttttatgg	60
accataaagg	tttaaaagaa	aataggggca	caggctgttg	aggttttat	gttggttatag	120
acctttttta	attatgttag	agatgtatat	aggatattta	aggtcactgg	gagcgtttct	180
gattcccggc	cacactttgc	atttcaacac	tcagcccggg	aagatgctcg	ttcgggttgg	240
ggacctcttt	cactccctgc	gtgtaagaag	gtgaatcacg	tgggaaaaag	tgatcccttag	300

<210> 1264

<211> 298

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(298)

<223> n = A,T,C or G

<400> 1264

ttggaaatgn	ttctagctcc	ggacattnga	catgaaagaa	atgtgatttt	gcagtgtggt	60
cggtagatca	tcaaaaaaga	cttttttgga	ctggatacta	attctgcaaa	aagtaaagat	120
gtataggcat	ctgggtgttc	agcatacata	actgaagcat	gtgaaacagt	atcatcctcg	180
ttagtagagg	aaaacccaaa	cccttctttc	cgtcaaaatt	ggatttgtaa	ttaaattgta	240
agcctcgtag	gatgtatggt	ggagatttta	agtctttcct	tcggttctat	gcaaaaaa	298

<210> 1265

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1265

tcctgggtgtc	aaacactata	aacctttgac	cagctgagct	gtgactgctg	tcacatatct	60
gagtcctgtg	tgcacagtaa	tatcctgggt	caggtaaaat	ccaggctctc	aagttttaag	120
gattttttga	agaattcggg	cttctttaag	acgatccatg	cccaaataca	caagcttggt	180
gacagtggat	tacagtttgt	gtggcaaggt	ccaagttggt	acactgtgct	ttaaaaaaaa	240
tcttatctgc	atgtattggt	aacttagaga	ccatgagatc	tatttatcag	gaccaggaag	300

<210> 1266
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1266
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 cttgtgagct gaaggacttc aggaaaaccc acggaatccc ctcaaattgt atacagattt 120
 ttgtgatgtt tgtgtctcac gtgtccgtgt gaagagacca ccaaacaggc tttgtgtgac 180
 agggcaaggg tagaaatcat gttccagaac tcagtgtgag ttgtaggcat gaaagaggag 240
 ccttctcaac aggagctgtg gccaaaacaag aaacaaggca ggtaagaagt ttgatagctg 300

<210> 1267
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1267
 cagcatccac atgacaggcg ggcgccgaagg gatcctgccc ctgagctttc atgagctggt 60
 gaaccatctg gaattcacag gcctgtcatg agagacacga tgagaagtcc ttaaaggtag 120
 atcactgatt cacaggggag caggcgagg caagggtgag tcagtgtctg gaactcagtc 180
 atccagattt ggctctggaa acttctgaag ctgtagcctt tggggatccc tgactgcgag 240
 tacaggaagc caacgctatg tggctcttctg gaaactcatt atctttttca ctggtgctat 300

<210> 1268
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1268
 cagcggcgag gtctgcggga ggcattggcgg gagctccgga cgagcgccgg cggggccccc 60
 cggcagggga gcagctgcag cagcaacacg tctcttgcca ggtcttcccc gagcgtctgg 120
 cccaggggaa tccccagcaa gggttcttct ccagcttctt caccagcaac cagaagtgcc 180
 agcttaggct cctgaagacg ctggagacaa atccatatgt caaacttctg cttgatgcta 240
 tgaaacactc aggttgtgct gttaacaaaag atagacactt ttcttgcgaa gactgtaatg 300

<210> 1269
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)... (300)
 <223> n = A,T,C or G

<400> 1269
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 naaatacaga aattagccgg gcatgggtgc gcgtgcctgt agtcccagct cctcaggctg 120
 ctgaggcagg cgaattgctt gaacctggga ggcagaagtt gtggtgagcc gagattgtgc 180
 actccagcct gggtaacaga gcgagactcc atctcaaaaa aaaaacaaac caaaaccaag 240
 ttcccactgg tgatgcctgt ctgacacggt ttgggtattta gtaggaaatg aagtgtttcg 300

<210> 1270
 <211> 300
 <212> DNA

<213> Homo sapiens

<400> 1270

ccgactactt	gtgcagtttg	ccctgctgag	ccctcctcgc	cccgggaggg	agaaggggag	60
gggtcctcag	caatatgctg	agcacctcct	aaacaacatc	acctgaaaaa	ggaacctaga	120
ggagagccat	tctcaaactc	gacccctggac	tgagctcgag	agctgggttg	agagctgggt	180
tgatcaaagt	tgggattttg	ctattattgt	gacaaagggg	ccagccttgc	agtccagatc	240
ctgaaaggcc	tgggacaagg	ccaggtaatt	tggggagtc	gtcctgcatt	gtgcaggatg	300

<210> 1271

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1271

cttgtcccca	tggtcagagg	agaccagct	gtcctgcacc	cccttgcaga	tgagtatcac	60
cccattcttt	ctttccactt	gttttttatt	tttatttttt	tttgagacag	agtctcactg	120
tcaccagggc	tgaactgcag	tgggtgtgatc	taggctcact	gcaacctcca	cctcccaggt	180
tcaagcaatt	atcctgcctc	aggctcccaa	gtagctggga	ttacaggcat	gtgcaactca	240
cccagcta	tttgaatttt	tagtagagac	agggtttcac	catgttggcc	aggctggtct	300

<210> 1272

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1272

aacatctcct	cttgtcattc	ctaggacata	gacgggttagg	gaaactctca	tctttccttc	60
accacctcat	gagtctaaaa	acaatgataa	acccagggaa	gcttgctgaa	gagcatcctc	120
catttggtta	ttgctctttg	tctaggaaaa	tcagactcag	ctgtgaattg	tggaccaagt	180
ggtgcagaac	tcattacttt	gaacaatgcc	tctcggcct	gggaagcatg	ttctctcttc	240
tcactagcag	gggcttattc	caggctggct	ttgggtcaca	ggaaaatcat	ttagacacag	300

<210> 1273

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1273

ggaacctttc	aatcacttta	actagtcact	taaggactct	aggcccagaa	gcctggtttc	60
tgggtgaatg	tttttatata	tcactcaact	tcctcgtcc	taaaaggaca	cctaattttg	120
ttactattga	aaatttttat	tttgggtggc	agaatacgaa	atcgggagag	gtaacccaaa	180
cagttgtctt	aggaaaaggc	agattctcag	aggcaatggg	ctatcaacaa	aataggtgct	240
aagcacattt	gtttgtaatg	atcattcata	taatttagaa	gatttatggg	aacagtttat	300

<210> 1274

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1274

ctgggagcga	gacgggtggc	cggcccagcc	ccatggggcca	caccggctgg	tgagacgaga	60
ggatggggca	gcagggggacc	gggacctgcg	ggcagctgtg	gtgatcagga	cgctgaggag	120
ccaggaggcc	tgcctggagg	cggtgctacg	tcgactacag	ggacagtgtc	ggcaggaact	180
ggccaggctg	gtgggagccc	gccctggtct	catctggatc	ccgccacctg	gacgctgagg	240
gcctgtcgac	gggccctcgt	gtgggaagcc	tgccctggcc	cagcctggct	gggtcttgga	300

<210> 1275
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1275
 actgtggaga gatctcagtt tttctatctg taattgctca tattttgaat gctaagtttt 60
 catcaaccat aatttttacg tgctctaata tgtttcttca cagattcatg ccatgttcag 120
 tttaaaagag tcctgttctt ttaatacatt atctttgaaa tgctcttac tgaggaatga 180
 ctaaacttct tctgaaatgt gctctctgga ttgaagtcaa gagtacatgt tgcaacaaag 240
 ataatcatga ctttttagtat taagagacaa ttaccagatt gagtgtact tagaaaagtt 300

<210> 1276
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1276
 aaatgctgaa tattggtaac aagcaacagg ggaaacaagg cagtctgagc acacagaact 60
 caagtccctc taatgggatc ccagaatgcc catggaggaa gcagcatgtg cactgtgctg 120
 agtgctgagc aggatttcaa gagagcaaag gcagagatgc tggacagggc agcacaggag 180
 gacgagtgtg catgggtcact ctgagcaggg ctgggttcctg ggctgggttg agcacagcat 240
 ggggaactga aaggcagaca ctggccaaga aagtccttgt gcagggcttc agaagtgagc 300

<210> 1277
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1277
 gttactttct ttctcacaca aaggaaaaaa gagactatct ttaggaaaca ctgctttaaa 60
 tcacttctcct tgaatattaa ttctctgttg ctctctccaa aaatggagaa aataatccct 120
 accctcatag gcttattata aggtcgaatt atgataatgg tgtgaaaact ttgaaaatta 180
 gacttcagag aaattgagtt aatctgggat tatttatcaa tgtcttagta accaaaagtt 240
 taaaatgtgt tttgtctacc aactgggttg atgtacatgg ttaatccaaa aggtcagct 300

<210> 1278
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1278
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 caaatctcaa cccaaacaac aattgttatt tttgtacatt cccttcaga cccatttgc 120
 gagctctact gcattgccta tttgcaaata ctagtagcac aagaggacaa ccacaaacaa 180
 cctgacattc gaagtcacac aagcgcaagt ttttcccatc atgcctagtt ggcaatcatc 240
 ggctgagcag taaatcagaa ttttgtcccg aatgttactc acctgttagt cgcagccctc 300

<210> 1279
 <211> 280
 <212> DNA
 <213> Homo sapiens

<400> 1279
 gaggagttaa attttgaagc tctttgagaa aggtaccttt tcttaacatg ttttataaat 60
 aaaaatacaa tggcttattt aaaatgtccc tatgcatggt gaaatgttaa ataccaagtg 120

gatgaatggg	tctcaaatat	attgtaatgg	agaattattc	acatgcatct	attgttttaa	180
ctaataagta	aaatagactt	cctttttctg	ttctgtttta	aatgtgcact	aaaattacct	240
gcttggtggt	aagcatgggc	tggacagttt	attgattttt			280

<210> 1280

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1280

ccttgaattc	ctgggcccac	gcaattctcc	cacctcagcc	tcctgagtag	ctgggactac	60
aagtgtgcac	caccatgcct	ggctaatttt	ttgaattttt	gtagtgatgg	gatctcgctc	120
tgttgcccag	ggtggtctcg	aactcctggc	ctcaagcgat	cctcccacct	cgacctccca	180
aagtgtctgg	attacaggtg	tgagccacct	cgcttggggc	cccttctcca	tatgcctcca	240
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<210> 1281

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1281

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cgatgtgttt	gaatttgaat	tttcagagac	ccccctctta	ccgtgttata	acatccaagt	180
atctgtggct	caggggccac	gaaactggct	actgctttcg	gatgtcctta	agaaattgaa	240
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<210> 1282

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1282

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ggaggatggc	atcgggcagg	tgcctcctgg	tgcccagaga	caaaaagatg	tgtgggaagg	180
tgacagaatc	aagcggttaag	gtcagtgcct	tgagggagca	ggcaaccacc	agcctccagt	240
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<210> 1283

<211> 296

<212> DNA

<213> Homo sapiens

<400> 1283

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tatccaaatt	agacagtcaa	ttccattaaa	ataagaagtg	agaaaaacaa	tgttgggcat	120
tgagggtgtaa	attttgccca	gatgtatacc	cagtgtgaaa	tatcttctaa	taaaaatata	180
tttggctcct	atccctgcac	atgtagaggc	ataaaaattg	gtaaacatgt	cccgtgtgtg	240
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<210> 1284

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1284

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tgctcctgtt	tgggtccagg	gcccctgggg	gcagaccggt	gacccctacc	agtgggaagcg	120
agccatcgag	ccattggcag	aaatcctgct	gaatgtcatt	cagaaacctc	agcccatggt	180
cgccctcctg	tgccctcttc	ctgccggaaa	gccctgcaac	attctagggt	tgggggcagg	240
gccatccacg	gtttctgggc	agagccatgg	tggcaggaga	gagatggctg	aagcctgagc	300

<210> 1285

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1285

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ctgcctgtaa	gtgtagacat	gcacactcag	ctgaccttac	tgttcaaaaag	ctggagaaaa	120
agaaacagct	ttcatacagt	gcaaactgtc	tacgtctatg	taaaagaatt	tgagaaacat	180
ggcagtagcc	attgctaatt	aatctgggta	tgtgtaaata	gtttaacttg	atttttgact	240
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<210> 1286

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1286

cggacccatc	ggagcgtaac	ctggatctcc	gcaggcctgg	cggaggccgg	ccacctggag	60
gggcattgct	tggttcgctg	ggtagcagag	gagcttgaga	atgttcgcat	cttaccacat	120
acagttcttt	acatggctga	ttcagaaact	ttcattagtc	tggaagagtg	tcgtggccat	180
aagagagcaa	ggaaaagaac	tagtatggaa	acagcacttg	cccttgagaa	gctattcccc	240
aaacaatgcc	aagtccttgg	gattgtgacc	ccaggaattg	tagtgactcc	aatgggatca	300

<210> 1287

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1287

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gctccggtg	gggaaggaaa	aggtctgggt	gcctaaccac	ctccttcttc	atccaaccct	180
gaaacccccca	ggatgtggaa	gaaaaacagg	tagcattttg	ctttcataat	gcaaagacct	240
aaagatgcat	ctgtgtttgt	caggcatgta	tgcatgtgtg	cctgggtgtg	cacatgtgctg	300

<210> 1288

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1288

aacatgaggg	ccctctatgc	cagaagtga	ttcatctcac	aaaacatggt	gactctagac	60
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catcacctgc	acatgaaccg	ctttccccccc	atttcttaat	catgaatttc	tgtgtcttaa	180
attattaatg	gctaagacta	ggtctggcag	ttaatttctc	tctcctggat	ttttggccca	240
actcgagtat	ttttgaaaaa	cgcacacagt	attttagggg	agccccaaaa	ccatgatggg	300

<210> 1289

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1289
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 aagcgaggct gcccgcgcac ggcgctggag tactgcaagc tcatcctgag tctcgagccg 180
 gatgaggacc ccctctgcat gctgctgctc atcgaccacc tggccttgcg ggcccggaac 240
 tacgagtacc tgatccgcct cttccaggag tgggaggctc atcggaacct gtcccagctc 300

<210> 1290
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1290
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 agagtttagac caagctgcag cttttgaggt gaaaggggat ggaagaaagt actgttactt 120
 ttccacttag aatTTTTTgga ctttgttctt aatgaatagg ttcattttca atttcaaagc 180
 aaagtgttaa catttttgaa atttgtctca attctaaagg ccaaacttaa atatgtctcc 240
 tcctactggg gcatggagca agttattcat caaatacaga ttctcgcatg gaaaagaaag 300

<210> 1291
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1291
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 tccaaccttc taactaactc gtggtgttgg agagtattaa gcatttgaaa agttcaggta 180
 gaattttcat cctttttgag ctctttccta gctgctttgc tgtgatatat ctgtcactcc 240
 agatgagggg gtagtggtgg aaaaggaatg cattctcaga ttcattgttg gtagttcaaa 300

<210> 1292
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1292
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 acgataaaaa taaaaatgta atttatatat ctgaatcagg tctgtatgtt atgatcaatt 120
 gctcagcaat ttcgggcagt tggtttgatg gttatgtagt aatgtagcct gagagcagaa 180
 atacagagcc tctgggctag agaaagtata aatggcatcc taggctatgt agggttacag 240
 ctcttcagaa ggaactttca ttttcattgt gacacatcgt ctacatgttg tagaagaaca 300

<210> 1293
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1293
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 atgtagcatt tatgagcctt aaaaaacaaa caaaaaacct taagatgtta aattttattcc 120
 aaggattctt tttttttgtt gtacatgaat gttcatatca ggtttatttg taatagccaa 180

aacagtatac	acctgaatgc	ccaccaacaa	gtgactagat	aagcaaagta	cggtacatgg	240
atatgatgga	ctacctcaga	gcaataaaaa	agaatggact	attgatacat	gctacaacat	300

<210> 1294

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1294

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tgtcctaccc	aaacctgtgg	ccgccacttt	tgaattctca	gattgccctg	aattttgcca	180
cttttaaata	atgtgctgaa	taagctcagc	aactaaaaac	cattacccaa	gaacgtttct	240
tgtgagttag	ctgattttatt	ctgattcatt	atatttcctt	tggtagattt	tatacccctt	300

<210> 1295

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1295

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agatgctttt	cccaggcaca	aattgggaat	ggaaatcacc	tagttccgtt	ccctctgaca	120
gctgtaatcc	agagagctaa	gctgcttact	tcattagctt	ggtataagct	gacgacagca	180
gtgcccttgc	tttatatttg	tcagagctag	gaaataagcc	ttcttttttt	ctgctgtaat	240
catagttacc	cttgaactga	aatatcttac	atttattctc	aagcaggtag	ggagaggaga	300

<210> 1296

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1296

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cacgatggga	aaagggattc	caattacgat	ttaacttgta	ttttaaagat	gagaaaagaa	120
atgaataaga	aaattttgtt	ctatttttct	tcttccaaat	tagaatctat	atctctaaaa	180
atactttgca	tgttttagtaa	acatccatct	tgaacagaag	ataccttgac	atcagttcta	240
tttaataact	atggcaatta	agagatttag	aaagcagagg	aaaagaccaa	aaaaaagtat	300

<210> 1297

<211> 289

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(289)

<223> n = A,T,C or G

<400> 1297

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gttcttttct	tgtaaaaaaa	aaaaancggc	nnaacaatnt	tggcctttnt	agctnnggna	180
cccngggccg	gncaatccct	nctnctctcn	aagcctcggn	ttcctccctt	gaaaaagtaa	240
gaaaataact	cctaaactgc	ctcccnaggc	ttgctggcag	gatccaagg		289

<210> 1298
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1298
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 taacagaaag agagaaccta ggagttactc ccttaggctg gttaaagtga aaggtagcca 180
 agtcaaccca gcttgtttcc ttctctcatt aggaaagaac tattgttcat tctcataaca 240
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<210> 1299
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1299
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 aatgtcactc tgtaaagagt aaaaaattta ggatgatgat acgatctggg aaaaaaaggc 120
 atattgaaga ccacttaaaa acaaacacaaa aaacctatga aggtgcatgc tatttcccca 180
 gagctaaaaa gataagtga attgtgtttg aactcttaag tggaggtgaa gcagaattta 240
 ttagccacca accacataag tgattatgaa gtaactgaga aacaggtaac attttttccc 300

<210> 1300
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1300
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 gacttttttg tttttgtttt tgttttaagc agtaccattg tgcaccttgg gaaaattcct 180
 gtgttgatct aattttacca tattcttcac tccactgacc actccaatta ggatactcct 240
 ggcactcttg gttttagaga ggcttagata tgtggctatt tatccttttg tcttcagcac 300

<210> 1301
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1301
 aggaagctgg ttgagaagaa gaaggaaaaa gtogattcta ctgactgacg tttccccctg 60
 ctgttaagaa tccaaccac acactttcac acactattcc aggttctggc tactgaatga 120
 tcccacagct gaggtctatt gtcategtc cacttctatt tttagcagca ctaaaaacat 180
 tccccaaaaa aatgtttttt agctttttta ctgogattca ccactaagaa attggcattg 240
 gaacagtcca cagagcttat tcaaatttca cccattttac atgcactcat ttgtgttgca 300

<210> 1302
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1302
 ggtacacgaa gaggtgataa tgacagccac caaggagatt tggagcccat tttagaggca 60
 tctgttctat cttcccatca taaaaaagc tctgaggaac atgaatacag tgatgaagct 120


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cctcaggaag atgagggcctt tatgggcatg tcccctctct tacaagccca tcatgctatg      180
gaaaaaatgg aagaatttgt ttgtaaggta tgggaagggtc ggtggcgagt gatccctcat      240
gatgtactac cagactggct caaggataat gacttcctct tgcattggaca cgggcctcct      300

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<210> 1303

<211> 299

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(299)

<223> n = A,T,C or G

<400> 1303

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gacgaatcgc tcattctctg ttcttttttt aaaaagaaaa gatttcagaa aaaaaaaaag      120
tcgtcttttt ctttaaaaca gtatgaataa aatctggaca gctgtcgaaa aagatatgcc      180
gtctgcattt ttttttaatt tctagccacc accataacta aatagcttga atagaacctc      240
ttttcttttt tttccccttc atacataang atctctactt cnttaaaagc gtattaatc      299

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<210> 1304

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1304

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gattcatttt tgtactagtt aatatcaact ctttctcaga agtagtcaaa atataaatag      60
gaagttcttc aaaagtaacc caggagcaac agctgagcag tgccagagtt gtgaggtaaa      120
catcaatcat ttcacaaatg ttctgacttg ttgagcagtg ttcatttcca ggtttcaaac      180
ttaaagtatc tattaagcaa tcttaaaaga aagaacaccg ccttaggaaa aaagagattt      240
gccaaactct tcatacttcc ttcaataact gcttagcaaa cactcttgag tgtcttctat      300

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<210> 1305

<211> 298

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(298)

<223> n = A,T,C or G

<400> 1305

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ggtgtctggt tctgattctt atcacaactt gctacttagt gtctaccaag tcttccacct      180
ctttgtctct caaagagctg tgaacactga tggcaggagc cggcaccacn ccacnactt      240
agagancnnc ncanagctgc catacnggcy atcnctgacn tcanacttcc cctctctaa      298

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<210> 1306

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1306

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gcttccccct	cattggcatt	aatctgggca	ccagctctct	ccatagcagt	gacttccctc	180
accactctca	tctctcagcc	ttgccttttc	ttcctgacac	tgctgcccc	tcctctcagg	240
agacactgcc	gagggccacc	tggcagaagg	ctgagtttag	cagcagggcc	gggagcgtct	300

<210> 1307

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1307

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tagccatcat	gtgaaatatg	gttattgttt	ctgtacacct	ggaacgttgt	agtgcctgat	120
actgagattt	tggaaacact	gaagaattat	agcattataa	gaatttttaa	tttatgagaa	180
aatctgagac	aggggcagag	atggctgatt	ttgatcttgc	tggatcttag	accatgagaa	240
tgacaggcct	gaagccctga	aatctcacct	caggggtggag	tgtcagactt	ggcaactttg	300

<210> 1308

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1308

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gaaaaaggta	atgtgttctt	taaatgtgtt	tataaaaagg	tattctgctg	tctccaagga	120
actgttctca	accagtagaa	gtagcttggg	aaatggctca	tgaaaatggg	aggcacgcct	180
ttaaagataa	tagaacaaga	aagtacgttt	caccatgaaa	agcgttcgt	catgatctac	240
tgagatggaa	cataatgtaa	actctgtgac	tcagtggttt	cattcttaag	tggtgtgtac	300

<210> 1309

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1309

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tggagcaaca	gtacggtcag	tctgcatctc	atgctaactt	ttgttgggga	atcataacca	120
ttcctacggg	tgcaactgga	atgttttttag	gaggatttat	cattaaaaaa	ttcaaattgt	180
ctttagttgg	aattgccaaa	ttttcatttc	ttacttcgat	gatatccttc	ttgtttcaac	240
ttctatatatt	ccctctaate	tgcgaaagca	aatcagttgc	cggcctaacc	ttgacctatg	300

<210> 1310

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1310

ggacaagtcc	aagaaactgg	cggagcaggc	tgcagccatc	gtctgtctgc	ggagccaggg	60
cctccctgag	ggtcggctgg	gtgaggagag	cccttccttg	cacaagcgaa	agagggaggg	120
tcctgaccaa	gaccctgggg	gccccagagc	tcaggagcta	gcacaacctg	gggatctgtg	180
caagaagccc	tttgtggcct	tgggaagtgg	tgaagaaagc	cccctggaag	gctgggtgact	240
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<210> 1311

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1311

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aggggtggctg	agggcacagg	tgctgggtc	tgtcccacgg	ggcagggctt	tggggctgtg	120
atgctctggg	aagccagctt	gggtcctggg	tctacagagg	gccctggccc	cggagcccag	180
ccagctctgc	ctctctcagg	gcctggagtc	ctgggggagc	tcagccagct	ctgcctttct	240
cagggcctgg	agtcctggat	gaatcctgca	ggtttttggg	tgcaccggcc	cagggaggaa	300

<210> 1312

<211> 132

<212> DNA

<213> Homo sapiens

<400> 1312

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aggcttacgt	actacttggt	tcaaagtgtg	caaatacaaa	aatggtaact	aggttgacag	120
atactttgta	tt					132

<210> 1313

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1313

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gcctaagagg	gctagtggaa	tgctagaatg	aaotcattta	ccttcctttg	atatttaggg	180
gctctattgc	ctgctaattt	catcactgtt	atTTTTctta	cctcttatct	ttttccctgt	240
agttattatc	agcctaatat	tcattcattc	attcattttac	ctgagttttc	aggcttgtgc	300

<210> 1314

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1314

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ggaatctcct	gttaatcagt	accctgggtga	ttttgatcca	ggcatcaag	accatggctt	120
ccatcgtagg	cagtcacact	ctttctctct	tggatcattt	gctgtgggga	agcaaactgt	180
catatgagag	gacactcaaa	cagcctctgg	agtctcattt	gctaaggaa	tgaggactcc	240
agcctgagaa	ctcaggcaag	taactgaggc	ctgccaacaa	ccatggagaa	agcctggaag	300

<210> 1315

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1315

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tcagtgttaa	ctcattaaat	tacttgataa	gaaccagctt	tatattgtaa	gatgtgtaag	120
cagtgggagc	aatggtggaa	atagcctttc	tattttattt	acccaagtct	gtgtactcct	180
catccttacc	agggcccccta	actgatcttt	ccactaaatt	atgtgtgtca	cagcgaaatt	240
aaaattactc	ttccaaagtg	caactccta	catggcactt	aagggtttt	cctttactta	300

<210> 1316
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1316
 ggtagcacag gcctgccctt gcacccatgc tgtacagtgc ggttactaga cttgtggccg 60
 ttgttgtgct gtcttctcat tagcatgcaa tattcacttg actgaattcc ttttttagcta 120
 agagaaatat tacagggcat gatcatttta ggttattaag gtgtctaact caatatgtaa 180
 actgctgaaa agaattatat gtttttatca gataatctca acatttcaaa agacaacaca 240
 ttcagactac tcccctttcc ccccaacttt tatctagtgt ctgaaaccac atgactagt 300

<210> 1317
 <211> 55
 <212> DNA
 <213> Homo sapiens

<400> 1317
 gcacccctgtc cttgggaacc aatttctcat tattgtcagc cggtcagctg cctgc 55

<210> 1318
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(300)
 <223> n = A,T,C or G

<400> 1318
 gaggaagtga gattgtgcat gacatacttc tcctttgtat tctctcagt ccttacagca 60
 ggttactcca ttctgctatg acaacttggt tcaaagtta atttacatag gattttttat 120
 aagccattaa ggcatatgta tagtatatca gtaaagatgg atgggtgcata tataaatagt 180
 cttctgtaat agtgattgga tttacttctg gattatnaga gactcaaaat nttccccanc 240
 ctgtctctat cttttcncag gttgatecct tgtcatgatt tttcattacg gtgggttcagg 300

<210> 1319
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(300)
 <223> n = A,T,C or G

<400> 1319
 cctcatcagc aagccagtga gaggggtgcct atccgaggat gatattncat cacctctggc 60
 agattctgct tactagtacg tccccaggcc caggccactc gcaaggggag gacattacag 120
 gaggcgtgag tatagggtgg gtgatctgtg gggaccgtcg cagaggctgc ccaccacaag 180
 ggggttaaaac ctataaaact tcgaagttgg atttaataat tttcaattac taggaaatag 240
 ataaaaacaa attttctgtc cttcacagaa cactaaagta tgtattggat tttttatccc 300

<210> 1320
 <211> 300

<212> DNA

<213> Homo sapiens

<400> 1320

gtacaactct	taaagctttc	tacattttac	atatacagtc	atctctcagc	atccgaggaa	60
gattgggtcc	aggatggctc	aaggctcctga	tataaaaattg	cgtagtattt	gtatataacc	120
tatgtacatc	ttctcgtatt	ctttaatctc	tagattactt	ataataacctg	atactatgta	180
gatgctatgt	aaataattgt	tatactgtat	tattttcaaa	ttgtttttatt	gctatttttta	240
ttgcttttcc	ctgaaatatt	tttaatccac	agtaggcgga	tgcagaacct	ctttatacgg	300

<210> 1321

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1321

gtgaattcct	cagcaccaag	ttgtttaaca	cagaagagag	gtggaaacaa	aaaatgcttg	60
gatttttactg	gctttctttt	agcattttctg	tctagtcgaa	atggggggcca	ggcttgacaca	120
catagacaac	tgaatgaatg	taaccggacc	tattccatct	aggctgacct	cttgaaagat	180
aggaggggaa	gtctaaaaca	ggagaaaagt	tttagaaatc	ctttggatta	ggcttaccca	240
gattagtggg	atgtaaaaata	ttatgatatt	cttagtgttt	caggattatg	gatttttaagt	300

<210> 1322

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1322

taaacatcca	gatgtgtttt	gatagcctgg	ggtaattaag	gttgaggaca	agtgtaccag	60
atcaaggaga	ggaacccgctc	ccatgcctgc	cgtgtgttca	ggtggctaga	cttggtgttg	120
catctgttag	ttccactctt	agtacatcat	tgtgctgtga	ggtgtcatta	gcgcgcgttt	180
aatttttctt	ttgttttttag	agacagtgtc	ttgctctcac	cccggcttaa	gtacagtgtg	240
atgatcatag	ctgactgcaa	cctcaaactc	ctgtactcaa	gtgatcctcc	tgtcttagtg	300

<210> 1323

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1323

ctcgagtttt	cttatccagt	tgaggccgcc	ttcgctgtac	tcactctctg	cctcccaccc	60
catctttctgc	cacccgacct	ccatctttga	tgggttagcgc	cttcagccct	caacagcttc	120
gcacaaccaa	cccctagaag	ccgtggagtc	agaccggcca	gggtgggacc	taggttttaa	180
ctcgggttct	ggctacacac	gctgcgcctc	catacagttt	gtcccagggt	tggcagcagg	240
ccggctacct	tcagggaattc	tttgctttgg	cttctgtctg	ttcctgtctg	ttgggcaagt	300

<210> 1324

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1324

cgccgggctg	cccagcctgg	ctctgtctac	actggccgag	tctctgggtc	tgtctacact	60
ggccgagtct	cgaactgtct	gtgctttcac	ttacactcct	cttgccaccc	cccattccctg	120
cttacttaga	cctcagccgg	cgccggaccc	ggtaggggca	gtctgggcag	caggaaggaa	180
gggcgcagcg	tcccctcctt	cagaggaggc	tctgggtggg	gcctgtctcc	catcccccca	240

agccccacca gcactctcat tgctgctgtt gagttcagct tttaccagcc tcagtgtgga 300

<210> 1325

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1325

ccttggggcca gaccctttcc cctgggggtgc tgatttcaca cctgtaaaat gaagaagttt	60
gacttgcaca gtgcttttct tagactgtgg taaggggtgg atgtgggggt agtgccaaga	120
ccaagtgaaa gaggtctctg gacctccatc cttgcttcag ccagagcagc gtgggttcat	180
ttcatttttg gattttgggt tgtgggaaga aagggttctc ttgccggtgt gtgtgtttct	240
gataaacaaa gaagtgtgga agtggtgaa tgagatgacc caaggactct ttctgggaag	300

<210> 1326

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1326

tttagagaaa gctggttagct aggtgtttca aggaagggcc tctgtgagaa aggggatggt	60
tggctgggtg tgggtggttca cgctataat ccagcactt tgggaggttg ggagtttgag	120
accagcctga ccagcatgga gaaaccccggt ctctactaaa aatacaaaat tagcccgga	180
tgggtggcaca tgcctgtaat ccaggctacc tgggaggctg aggcgggaga attgcttgaa	240
ccggggaggc agaggttgta gtgagccgaa atcatgccac tgcactccag ccgggcaatg	300

<210> 1327

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1327

cagctactcg ggaggctgag ggcacaagaa ttgcttgaac ccgggaggca gaggttgcag	60
tgagccgaga ttgtgccacc gcactccagc ctgaatgaca gagcgagact ccacctaaaa	120
aaagtaaaag aaaaaaaaga ggaagaatta gcacatttct attacagaat tggacttgaa	180
catgcaaaat catgtctgga tttctcagtg aaaagctgtt ttacgttagt ggactcttct	240
aacattttga aatggtgatc tggatttggg atctggctat cactgaccca ccttgggtct	300

<210> 1328

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1328

ggcaaggagt ttgaatttta ttcaagaatt ttattcaaga attttattta ttttattctt	60
gaattttatt caagaataat ggctagccat tgaagagttt aaagtaggga aacagtgtct	120
tcttattcac attttgcaaa gttctccatg ggctactatg tgaataatca gtccaagggg	180
gaggtaaag tagaagttgg gagactagtt acaaagtcac tgcagtttgg agattatggc	240
accttggact gtaggtgata gggatggaga tgacgataag tgaatatatc cagaaaatat	300

<210> 1329

<211> 294

<212> DNA

<213> Homo sapiens

<400> 1329


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gtcagaatgg ggaaagtggc aggatgcagg caaacatggt ctttaatttag agacacgatg      60
aaggctcagg acttttcctag gcagataaaa gaagaaagaa gctgcttttt gaaaagaggg      120
atcaagatta tgacaaaaag ggagattcag ccatcagcag aacccaaatg agagcctaca      180
aagagacact gtctactcag agtacatctt cagacatcca gggtcccaag ctactgtgtt      240
tactgttagc ccttatccat tgttatgtct tactgcttta taactcttct ttaa              294

```

<210> 1330

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1330

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gtggatacct ctagtgcact ttataagcaa tctcgtttac aaaagggttac agagaagtat      60
ccagaattgc agaatttacc tcaagaactc ttgctgtgtg acccaactac cgtttcacaa      120
ggattgaaag atgaggttct ctacaagtgt agaaagtgcg ggcgatcatt atttcgaagt      180
tctagtattc tggatcaccg tgaaggaagt ggacctatag cctttgcccc caagagaatg      240
acaccatctt ccatgcttac cacagggagg caagctcaat gtacatctta tttcattgaa      300

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<210> 1331

<211> 298

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (298)

<223> n = A,T,C or G

<400> 1331

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actttcaaca tttcatggat agaataagta atgggtgggtt agaagaagga aaacctgggg      60
atctagttct tagctggggt ggacaatttt gaagctcgaa tgacaataaa taccagcttg      120
gaatgaactt ggaacaaaca tggatggaaa tctgggggtca agggaaaatg gcagtttcag      180
gggaatatac cagggttaata aatccnggaa aaactgnttg gtttgngggg gntccacca      240
cttggaagtt gctgnaanna ttgatgnaaa gaactctgaa annaaaaggt gttggggca      298

```

<210> 1332

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1332

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aggatatggt gcactagttg ttcccttgta ctggaatatt ctctgcccaa actttgaaag      60
gctagtttagt tacttctcat cattcgggct taggttaagt gtttcctcct tagagttctt      120
ccttgattta tcttcccccc agtctaaagt gccagtcaca ttaatctgtt ttatttctcc      180
atacagcact catcactgat tttttaaaaa tctattttgc catctttctc tctcactgga      240
atattatgtg ctcatgaaga agctccttgg ctattttgtt cctgatcgtc tgcgctgcat      300

```

<210> 1333

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1333

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aaaaatttta tggacttcta tggatatttc ttgatgctta gagatttggt tttttaattg      60
caaatgtgaa tagtctatct acaaatgcta ttacatatgg agcgggcctg tgggtgatgg      120
cactattcct tggactaatg gtaccaggt tccattctct gctcagctcg gaggtctag      180

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acaaagcccc taaaatgctg tctgcttcag tctccttaat ggtgaagtgg aaatgaatac 240
ctactgtcac ttaactcatg gagatgctgg actgataatt agatcatgta agagcacttt 300

<210> 1334

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1334

ggattttctcc tccttccgcg cttttctgctg gacactggct gtcagctctg ggctgggctt 60
tctggggggcc acacagctgc tgaggcggcg gggtgaggcg gcccgaaagg acccaggggtg 120
ctcaggcctg gttgtggata gcggcctgtg tggagaggag ctgcttgtag gcagtgagga 180
ggcggacagc atcaccttgg gccggatatc ccggcagctg gcacgccatc ggaacttcct 240
gtgggttcgtg agcatggacc tgggtgcaggt gcagtggctc acgcctgtaa tcccagcaact 300

<210> 1335

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1335

caagaagaaa catggcggct atcctttctct cacatcgaaa aggaaatttt gaacaatcat 60
ggaaaatcta aaacgtgctg tgaaaacaaa gaagagaaat gttgcaggaa agattgttta 120
aaactaatga aatacctttt agaacagctg aaagaaagggt ttaaagacaa aaaacatctg 180
gataaattct cttcttatca tgtgaaaact gccttctttc acgtatgtac ccagaaccct 240
caagacagtc agtgggaccg caaagacctg ggcctctgct ttgataactg cgtgacatac 300

<210> 1336

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1336

aaagcctaac tagttatgat aaatgtatcc gtaagtaaag taattaagcc agtttgggggt 60
tggcagagga attgtgccag acatctgtgg attttgctac ccagcagcat tcgctcttct 120
cctggttgtg gggcccccagc cctgttgcta ttacctggaa ctaaagggtta agatgatgggt 180
tcaaagatga agccaccatg gaagagagca tagcggacag atggagagaa actgcatcca 240
ggtagaccca tttgtactaa acctggttac ctgggtttttc tttagtacat atgccagttt 300

<210> 1337

<211> 292

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(292)

<223> n = A,T,C or G

<400> 1337

ccctcttaaa aatacaaaaa tcaaaaagag gaaaataagt taaattaagc ccaagtaaca 60
aaaatactgg aattattaaa acgtatagta tgctagctat ccttttaaat tatgctaatt 120
ctcttcttct gaaattatgg tcacactata tactatagca tttcggtttt atcctttgat 180
aaaacttttc ttttttcttt ttttttttga aacagggctc naccctcgct nanaggctgn 240
agngcagggg caaagnctcn actnantgca gccttgacct ccnggnccca gg 292

<210> 1338
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1338
 caaagtcata ccaaaacttc acttaagagt ccctaccctt actccagtgc ttatttcatt 60
 atctagcaga atgtaccttt atttgattca ctatttacca ctgattaaag tggagcgtct 120
 gtggagttat acgttacttt gtagactttt gtctagttaa atacaaaaga caaccccaaa 180
 gggtataatt tttttgccta tagaacattt caggaaacag gagtaggatt tttgtctata 240
 atatagcaaa cttgcttcaa cataccttcc acaacttaca aatgctcttt gaaccagcct 300

<210> 1339
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1339
 gcatttggcc cattggccgc attctgctga cccatcacct tgggtgctttt tctgcttttt 60
 ctctgttgtc ctctgtgtgt gttcctttgt cctgatcctt gtcaccttgt ggggtccaaa 120
 tggttccact agcctcatgg agcctggcct tacattgcag agtccaaagc aggagctgag 180
 ggaaaatgaa aaacaacttc ttcattcacg gaagcccagc aaacttctcc ttaaaaaatca 240
 ctggtcaggg ctgggtgcag tggctcacac ttgtaatgcc agcactttgg gaggctgaga 300

<210> 1340
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1340
 ccctcacgag acctgcctca ggccatggga cagttgcaac agcagttaaa tggactgtca 60
 gtcagtgaag gtcattgatt tgaagatatt ttgagcaaaa gtaacctgaa cccagatgcc 120
 aaggagttta ttccaggaga gaagtactga gccgagaaag ctttgaggaa gacttgtctg 180
 tccccacatc tggggatagt aatgcacaaa atgggtggagc tgaagagggg gatggggcgg 240
 gcgaggggtg cacagcggga aggggagtggt tgggtctcaca atactgtgac tctgagtaac 300

<210> 1341
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1341
 ggccctccag atcgtgctgt cccacctacc tgcaccgccg aggccttcca gatcgtgctg 60
 tccccacctac ctgcacatct gccacagctg gccctgggcc caccaccaga agggcctggg 120
 cctaaccctt tggcctggcc cagcttccag agggacctg gccctgtgct cagctcccag 180
 aactacctg ggtagctcag gggaggaggt ggggggtccag gagggggatc cctctccctt 240
 ggggctgccc ctgtggaggg ggatcccgcc tctagaacta tagtgagtcg tattaagtag 300

<210> 1342
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1342
 aactgacctt agcctcagtt tttcagatct gtagtactta ctttacatga ttgctctttg 60
 aattgaataa cataatttat gtgaaaacac ttaattatga atgctgtaaa actatcaaag 120

ccattaatat	gtgttatagt	agcatcatac	atthttgcagc	ataatccaga	gaacaaggag	180
ttgttaacaa	gggagaggaa	gataatctgg	ttgggctagt	attatactct	caggtgctac	240
tgacttctta	gatgaccttc	aagatgttag	tacaactctc	tacttggaga	tgctattttc	300

<210> 1343

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1343

atgtttttggg	aaatagcttg	cgagaggtaa	gaaggattgc	aaagtthttc	caaaatattt	60
tatgaagtta	gtgaagtcag	ttgaaatgtg	tattttaaaca	tttgaaggga	tacagttaac	120
atthtttttaa	tgagaggaaa	ccattgtctg	tagttcagaa	ataagatgga	gtgttttact	180
tattttaagg	gtaattttaa	aagtaaaca	aagcattggc	ctacaagaga	aaggtgatgt	240
tggattataa	gtgctthttc	taatcgtaa	tattaatcaa	caggtgagta	tattttccgt	300

<210> 1344

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1344

tcttgactga	ggttcccac	tttcttagtt	ctcttaagga	tgtgctattc	tattctagat	60
gcataggagg	gaagttaatc	cagtcttaga	tcagcagggc	tgagttcttt	ctcagaacca	120
tagttgaaaa	agcctaaata	gaatttttag	aaagtcttat	ttagaaagaa	actaagaatt	180
atgattaagt	tttggcctaa	gcaacttaat	aggcagtggg	atcatttatt	gagaagcaaa	240
tcagataaga	agcaggttat	ggggccttgg	aggaggttaag	ggcagaaagt	tgggtattct	300

<210> 1345

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1345

ccgattttaca	gattgaagcg	gtaaattagt	ggthtttatgg	tattttctgta	aacagggata	60
aagtggaccc	tgacaaattc	aatattgtct	gaagagacaa	tctattctgg	ttctgttgga	120
cttcagggta	tttttctttt	tttgtaaaat	gaaaactaca	aagaaacctg	acttttcaat	180
tttttataca	tgtaattttc	tagaaatcta	ggaagtcatt	tacacatcct	tatataccat	240
gaggggcaaa	agtaagcttt	cttctctcca	aagcaaaact	ctttttctct	aaggagctgg	300

<210> 1346

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1346

ctgaaatgtc	aaacacggcc	acctaggcag	cattttacaag	caagagtcca	ctgctthttt	60
gatgtatatc	ttaagcgccc	ccagtgaatg	aacagcatat	aactccacat	aaaaatcatt	120
aaatgtaatt	gacttccaga	gcaggcagtt	ctgttgtagt	cctctggaga	aggctggctg	180
aattggaatt	ggtctgtacc	ttctgcctat	catgtacatg	aggthttttg	gcaaagagaa	240
ctttccacaa	aataagtcca	aaaattatag	atcatcagac	aaccaataac	atattgatga	300

<210> 1347

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1347

cttgctcatc	ctcatttggg	aaactgctac	gttaaatgtt	tcaggatgt	ctgattgacc	60
tgctctgctt	ccgagaaatt	gatgagctaa	taaaaaagga	aaccaaaggc	aaagggttctt	120
tggaagtact	caatctgaaa	gatttgaaga	aggagatgag	aaatttgaat	gacacccatc	180
agtctcttca	cctctaaaac	actaaagtgt	tttcgtttcc	aacagcactg	tttcatgtct	240
gtggtctgcc	aaatacttgc	tcaaactatt	tgacattttc	tatctttgtg	ttaacagtgg	300

<210> 1348

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1348

gggatccctc	cctccacccg	ccccccagcc	ccgggaacccc	gagtgccact	ccagcctcac	60
cccctgccag	tgccactcct	agccagcgcc	agtgcgtctc	cgcagccacc	agcaccaacg	120
actccttcga	gatacggccg	gcccccaagc	cagttatgga	gaccatcccc	ttgggggacc	180
tccaggcccc	ggcgctggcc	agcctccgcg	caaactctcg	aaattctttc	atggtcattc	240
ccaagagcaa	ggcctccggg	gctcctcctc	ctgaggggag	gcagtcctgt	gagctgccaa	300

<210> 1349

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (300)

<223> n = A,T,C or G

<400> 1349

aagaattgna	cgactcttat	tgatgagtgc	aaaatttttc	tatagatttg	aaagtcacta	60
ctaatacatga	ctagctgatt	ataataattg	agagtaaact	tttaaaatta	ttaaataatcc	120
tgtgaaagt	ggagcacagt	aaccattaac	cctaaatttg	atactatgtc	catatgaatt	180
cagatcataa	tagtgctcta	tcatgtgaaa	ctactaaagg	atgtatagag	ttaaataatta	240
cgtatccact	ttaatgaaga	ataggtatta	cacagtaatg	gttggtttaa	aaaatttttt	300

<210> 1350

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (300)

<223> n = A,T,C or G

<400> 1350

gccctgtgtt	aatccagggtg	agaacaggta	gtacccaaat	tagggcatgg	tagcagggat	60
gcagaggaaa	gaagaggagt	aggaactatt	tgggaggtag	tattactagg	atttttagctt	120
tgaaggggtg	agagaaatgt	caagcctaac	tacaagcaag	gtttctagta	tcagtaactt	180
catatcattt	gaaatacana	nattagcaat	caatgtatan	ancntnctgg	gctaancnta	240
gcatgaante	tgacttcant	gtagcattga	ggagggtcct	ggcctcagat	actgcaccag	300

<210> 1351

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 1351

agatactgta	tatttgaaca	agattttttt	ttatcatttc	tatagtcttg	gagttcattt	60
gtaaggcagt	gtcttgactt	ggaaaggatg	tgtaaattgg	gtgactttgt	agcatgggtat	120
gttggtcttg	gttaactgta	gtgggtgggg	aggtccaatg	ccctccgcaa	tgcccttcat	180
ctcctgtgtt	gtcctgtacc	ctgctcagct	ccatcctggg	gttcagggaa	ggcacacttc	240
ccagcccagc	tgtgttttat	gtanccgana	tanagnngng	tccgattcaa	nntcatncac	300

<210> 1352

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1352

gctattccga	atagccccag	gtgatccagc	tcacaccaac	gtagcaatgg	aagtcagcac	60
ctctgctggg	ccaaggccat	gcttccccag	cctgtggctg	cgctctgct	gtctctccgg	120
gtctcaoctg	ggcgggaggc	tcctctggag	gccaggacct	gccttgtag	gggtgccctt	180
tgggagaggc	gcttgcccaa	acctgctgtt	ccccgggggc	tccttggtgg	ccccaggac	240
tggagctctc	tgccagagtg	cccctcccca	gaggtttaga	ctcccatgac	cctgtccct	300

<210> 1353

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1353

gctgagtatt	tttttcaagt	gtatcatttg	cctgttaact	taaaattcta	ttttccctct	60
aattctatgt	cccagttttg	gttagtgtgc	tctgggattt	ttgaccatt	ccatagtaat	120
agttattact	actaccacta	cagtaaattc	ttacaagaac	tttccatgtt	ttttgggagg	180
aggaggagga	gtagttacat	tcaggatcat	atacataatt	gttttagctt	agttctgtat	240
ttatatatgt	cacttgtaac	tgactgggat	acgttctgag	aaatacattc	tcaggtaatt	300

<210> 1354

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1354

acatggacaa	cagtggcagt	ctcaacgctc	aggtcattca	ccagctgggc	cccggtctca	60
gggtccaagat	ggccatccag	acccagcagt	cgaagtttgt	gaactggcag	gtggacgggg	120
agtatcgggg	ctctgacttc	acagcagccg	tcacctggg	gaacccagac	gtcctcgtgg	180
gttcaggaat	cctcgtagcc	cactacctcc	agagcatcac	gccttgctg	gccctgggtg	240
gagagctggt	ctaccaccgg	cggcctggag	aggagggcac	tgatcatgtc	ctagctggga	300

<210> 1355

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1355

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taaagcaacc	aatggacctt	tcattctgtaa	tcagtaaaat	tgatctacac	aagtatctga	120
ctgtgaaaga	ctatttgaga	gatattgatc	taatctgtag	taatgcctta	gaatacaatc	180
cagatagaga	tcctggagat	cgtcttatta	ggcatagagc	ctgtgcttta	agagatactg	240
cctatgccat	aattaaagaa	gaacttgatg	aagactttga	gcagctctgt	gaagaaattc	300

<210> 1356

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 1356

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tacacgtatt	caggaaagac	cccaatgatg	cntganaact	tctactttgg	ctncctaang	120
ntgaatncaa	ttcacatctc	tnagaggntc	accgtaaaca	gntttggann	ctacccttna	180
tntggacana	ttgantttctc	ctgaggtgga	tcttgatatng	ctctagaaac	tangcatcnt	240
caccatgtgc	tgaataanag	tgtnttcggt	gtaatngccg	cgcacgtatg	nnnacatttg	300

<210> 1357

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1357

ccataagtga	cttgcaaagg	gcctccccc	taggaaggcc	tcagcaaatt	ttcagtgaac	60
tcaagttcat	tgattttcaa	tttgtgaaat	aaactagagg	gcctctctga	actacctgcc	120
tcatgagaat	gactgtgaag	tgtagttagt	ttaaaacaaa	cagacaaaaa	caaagctaga	180
cagcattaca	ggttttctcag	aaagaaggaa	ggttcaagtt	cacattggta	ctggtaccac	240
gttgccattg	ccctcctaga	ctgtttctctg	caagctttct	atttactgga	ggctggaata	300

<210> 1358

<211> 86

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(86)

<223> n = A,T,C or G

<400> 1358

ccattgtgaa	gggttatgcc	cctgagagcg	tgctggagcg	caactgggtgc	acagagaang	60
tggaactgnc	nggggacggg	gggact				86

<210> 1359

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1359

ggctgtgttg	tgtgtcttgt	ttgatgtaaa	gatagtttct	gtaatagttt	tgcagtttga	60
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ttgttcatct	ttaggtcttc	aattacaacc	tgcacatcca	tcccctctat	cctcttttctt	120
actctgtttt	tctccatagc	acttatcatc	caataatatg	tcatgcactt	tatttatctg	180
ttttgcatat	atattttgtc	tgttacctgt	ttccttccac	tagaatgtaa	gtcccatgag	240
ggcaggggact	tgcatctatt	ttgtttgtgg	ttgtatctct	aacacctggg	atagtcactg	300

<210> 1360

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1360

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gaggtgttcc	tgggccttgg	ggagctgctt	ctgtcctgca	actgggcagt	ggttgccgac	120
atcctgctga	tctctagtgt	cctgcggggc	aggcgccctg	actcctatct	gcagegcttc	180
cgcagcctgc	agcagagctt	cctgtgctgc	gcctttgtca	tcgccctggg	gggcggctgc	240
ttcctgctga	ctgcgctgta	cctggagaga	gacgagaccc	gggcctggca	gcctgtcaca	300

<210> 1361

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1361

gttacaggga	tcttgccact	taaagattca	atctttttaga	ctggcaatga	ggattcagac	60
aactcaatct	ttgtgtaaat	acttggtaaa	gcaacaggac	acagaagagg	aatgctggaa	120
aaatctgggt	tatgaaaaca	gaaatcaaac	caagttacta	accaacctcc	ccgtcccttc	180
caggcacaca	aaaacatttg	cctttgtact	ctgccaatgc	ttgatttaata	tataatacac	240
actcaagtgg	ctgtaaaaaa	acccaacaga	acagaaacca	tttaacatct	gaatagtgat	300

<210> 1362

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1362

cagctatcac	aagtgttaat	gtatttttatg	tgtagcccaa	gacagttctt	cttccagtgt	60
ggcccaggga	agccaaaaga	ttggacatcc	ctgtgttaga	ccatcatttg	tttgctatat	120
gatgtcatag	tggtagaatg	gtcacttaag	gtaaaatctg	aatagagaaa	tttggcagaa	180
atcataggaa	tttctgtttg	aaggcataat	gaggggttaat	catttttcat	aatagatgtt	240
aagattaata	gtaatcatag	cccatattta	ttaagcactc	gccacacact	ggtttcgaga	300

<210> 1363

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1363

aatacacaca	acataataaga	catggcaatt	aactgtttat	gttatcaggt	ttaaggcttc	60
tgggtcaacag	taagctatga	gtagttaagt	ttctgggggg	acaaaaattt	ggttgtcaac	120
tgatgggggg	gcggtgttgg	caccctaac	ccgtgcactg	ttgaagggtc	aattgtactg	180
tatttatata	tgccagcagc	tctccaactg	tggtctgcag	atctcatgag	gtctcctttc	240
aggggaccca	catggggcaaa	actatattca	tactactact	aaagccattt	gcattttcca	300

<210> 1364

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1364

gaaaagcaca	cccccaagttc	gtacagatcc	cgtaccccat	tcttatcagg	tggaagttct	60
gggggctgag	aagtccaaga	tcaaggtgct	gccaatttgg	ttcctggtga	atgagcaaac	120
agcacagaaa	aagaaacagc	agtatatgtg	gaagaaagca	agaaaaatca	actggcctgg	180
aacctaagac	ttgtccaaag	atgtcacaga	gagtaaaatg	agaaaaatcc	agtagcccgt	240
gccagagca	gttcctcgta	cccagcagaa	gggaacgatg	ctcttcccaa	ggaaggcaga	300

<210> 1365

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1365

ctcatcacac	tggtgtatac	ttcgtagcta	ttacttcttt	aatccccaag	gacttgttta	60
acaaagtatt	cttcagtttc	tacttcctag	ttcctttgtg	gaactggtaa	aaatttaaaa	120
tatcttaaca	taatatttta	tttcaaata	taaacagtaa	ggtaaaatgt	ggtttttctt	180
ggacaactta	tggtagaatg	atgtctagaa	tatttagtta	tgtcatttaa	tacttttttt	240
ctttacaatt	taaaaaaaaa	tttattttat	tttagattca	gggggtacac	gtgcagggtt	300

<210> 1366

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1366

tagtttttaa	tttagcaatt	tgatattgat	acagatgaaa	cacctagata	tatcactttt	60
tattgagagt	tggtgatcaa	attgtacatt	agctagaaag	aaggaaggaa	aactgatgaa	120
aattttacag	tataaagtgt	atgggtaagg	tacacaaatc	ttttttttct	cttttttttg	180
ggaccactgt	cagaaacaaa	attttgttca	tcacattatt	ctaatagaac	gtctcacaca	240
gcatgcagtg	agctattgaa	gtttattgtc	ctaggaggta	ttaacgaaac	gaatgaactt	300

<210> 1367

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1367

gctgggctag	cagaaaacct	caggcatctg	tgaggacatg	agtttacaca	cgctgagact	60
cacttatata	aaaatgcaac	ccaattccac	ccctgaattg	aggggagtgc	atagaagtga	120
atgtcccgtc	tttctgaggt	ctgttgattt	tgtaattagt	aaacgaaggg	tgcatttctg	180
attttttttt	cttgtgtgct	agaattcatt	gctagtataa	ctcaagataa	tagcgatgag	240
taggaggtat	caaagatgaa	ctgtataggg	acagtttaag	ttacttaaga	atcgtcagca	300

<210> 1368

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1368

tctgggacca	ataatgtttt	aaaaatatat	tcatttgaga	ttcagaaaac	ttgcacatca	60
tttgctactc	ctatcatctt	aacagtgaag	aaaactgagg	cctagagaca	ttaagggggt	120
tgcagggtcca	gagacatgtc	tcaagaaagc	attgctgtta	aaatgtgcag	ttcgtgggtt	180
ttcagtccat	ctcttaagaa	accaagtcaa	tcttcccctc	aggaaaaaga	aaagaagtag	240
caataagcaa	tttgtaata	tcactacttc	ttatcaaggt	aaaaaatgcc	tcataatcag	300

<210> 1369
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1369
 agcagattca gtgtcgatga gagcctgctt cctgcttcat agatgataga agtgcaaagc 60
 cagctgtctg ggcctttttt atgatactga tccattcat gaatgctctg ccctcatgat 120
 catttcaatt cccaaaggcc ccacctccta atattatcac agtgataatt gggttttcaa 180
 cacatgaatt tgagagaaac acattcagtt cctagcatta gcttgcttat atttatttca 240
 tctcattctc tctcatagct tttatttttg tttccctgt ccaatttatt atagtttttt 300

<210> 1370
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1370
 gttatgagtg gtcattgtga aaatttggag gaatacaaaa agtagaagaa aataacagtt 60
 ctatatacta gagttaacct ttattaactg ttttgtcata tgacatcaaa atgttatatt 120
 attacctgtt aaatttagta tagtatagta tactaaaaca gtatgtttac aaaattgaac 180
 tcaactgtgca gatattacag gttttattca tgtaacacta tagagtgtct attgtcacat 240
 gtcattcaag ttcttctaga gtgtgatttt ctcaggcaca tattgcacag atgctctata 300

<210> 1371
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1371
 accaaacctg gagtaaagtg gttgaaaaaa aagaaagtat aaaggggctt attaaagtgg 60
 ttaataaata tgatttaggt tggtttttga tatgtttttc ttccaactgt tatataagaa 120
 actactaatg taaaatagta ggctatatgt tgggatgtgt atagctatgt cttcaagact 180
 aatactcaga gaatcaaatt gtagattgta cctatctgtg agcctatttc tttagccagt 240
 tttctgtcta ctgccaaagaa acagaattct ctgcctcatg caaatgccct ttcgtgttta 300

<210> 1372
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1372
 aaaaactggg agagagggag aaaggtacag tgattaagcc acctgtggaa gagtacgagg 60
 aaatgaaaag ttcattattgc tctgttattg agaatatgaa taaggagaaa gcatttttgt 120
 ttgagaaata ccaagaagcc caagaagaaa tcatgaaatt aaaagacaca ctaaaaagtc 180
 agatgacaca ggaagccagt gatgaagctg aggacatgaa agaagccatg aataggatga 240
 tagatgaact caataaacag gtgagcgagc tgtcacagct gtacaaagaa gccaggctg 300

<210> 1373
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1373
 ggaaaaactg gtagagaggg agaaaggtag agtgattaag ccacctgtgg aagagtacga 60
 ggaaatgaaa agttcatatt gctctgttat tgagaatatg aataaggaga aagcattttt 120

gtttgagaaa	taccaagaag	cccaagaaga	aatcatgaaa	ttaaaagaca	cactaaaaag	180
tcagatgaca	caggaagcca	gtgatgaagc	tgaggacatg	aaagaagcca	tgaataggat	240
gatagatgaa	ctcaataaac	aggtgagcga	gctgtcacag	ctgtacaaag	aagcccaggc	300

<210> 1374

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1374

gcgggaccct	gcctctacta	aaaaattaaa	aatagctatg	catggttagca	catgcctata	60
gtcctagcta	ctgaggaggc	tgagggtgga	ggatcacttg	agctcaagaa	ttcaaggctg	120
cagttagcta	tgatggcact	actgcacttt	agcctgggtg	acagagttag	accctatctc	180
acaataaagt	aaaataagaa	ttaacacact	cataataact	atttagtta	taggaaactc	240
tgtttaagcg	atattgctta	tattttctctc	tcatgctttt	gtaggtctgg	actcatcctc	300

<210> 1375

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1375

gaaagataga	aaatcaccca	ggggcctgta	ggctggagct	tctgtagacg	cacagtggac	60
actgccgaga	aacaggcctc	attttctccc	tgttcccgtc	cccgtcccgc	gtttcctgca	120
tgactgcttt	ggtgccccct	gactccagaa	tcaacaccac	accagctctg	ccttttagact	180
ctgcccagag	gctctgggct	ggatactgta	tttggtgcca	ccctctgggg	catttttgca	240
agttttcagg	cagatgggtg	ggggagcagt	gaagggaagg	ggaaaaaaga	caaagcacia	300

<210> 1376

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1376

caagcaggtg	gccctgcaga	gccagttcaa	tacctacagg	ctcaccctgc	aggacacaga	60
ggatgccttc	agccaggacc	agctggaaca	aatgatactc	acggaggagt	tgcaggccat	120
ccgccaaagg	atccagggcg	agctggagct	caggaggaag	acggatgctg	ccatccggga	180
gaagctgcag	gagcacatga	cctccaacaa	gaccaccaa	tacttcaacc	agctcatcct	240
gaggctgcag	aaggagaaga	ccaacatgat	gacacatctt	tccaaaatca	acggtgacat	300

<210> 1377

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1377

agaggaggag	gaagaggagg	aaaatgggga	ttctgtagtc	cagaataata	acacttccca	60
gatgtctcat	aagaagggtg	ccccaggcaa	tcttagaacc	ggacaacagg	tggaaacaaa	120
gtcacagcca	cactccctgg	ccacagagac	cagaaaccca	ggaggacagg	aaatgaacag	180
aacggagctg	aacaagtcca	gccacgtgga	ttctccaaat	tcggaatgca	agggtaggga	240
cgcgaccgat	gaccagtgtt	aaagccccaa	gaaaaagtgt	aaattcaa	tccctaagaa	300

<210> 1378

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1378

ggctcctcat	cttttagcatc	cttctcgtct	ttgactatgc	tgagctcatg	ggcctcaaac	60
aggtatacta	ccatgtgctg	gggctgggcg	agcctctggc	cctgaagtct	ccccgggctc	120
tcagactctt	ctcccacctg	cgccacccag	tgtgtgtgga	gctgctgaca	gtgctgtggg	180
tggtgcctac	cctgggcacg	gaccgtctcc	tccttgcttt	cctccttacc	ctctacctgg	240
gcctggctca	cgggcttgat	cagcaaagac	ctccgctacc	tccgggcccc	gctacaaaga	300

<210> 1379

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1379

tcttggtttt	ctagccttta	gaaaaaaaaa	atctagtctt	ggtaaagaaa	atgttcattt	60
taatcaagct	ccagtacagc	ttgtgtcaag	acctagtaag	accaccttta	atgtgttcct	120
ggatatgaca	ttaaaaaacta	acttgaaaat	tgtaggata	tttccttggt	ccctactttt	180
attgtaaaat	ctactacatt	cttaagaatt	aaaaaacgcc	atttcagaag	agatgatagt	240
tttatcttgc	caaggaatta	tcttcttagt	agcctatatt	ggcttattcc	aaaaaaggcg	300

<210> 1380

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1380

gccatttatc	cttttatatt	tgattggctc	agtgattttc	tttacttaaa	tgtagcattt	60
atcaaccaca	actagcagtg	catgttatag	tggttaacaga	aaattccaca	ggaccctctt	120
cacactaggg	aaggggacca	tctgctactt	tcatattagg	atgtcaggat	ttagagggtca	180
atgtgtttcc	tcatcaaggc	tgaaggcttt	gggaatccgg	ggaagtgtca	ggctccaagc	240
agcacagcct	gctcaaactt	catattttaag	cactggacaa	gacactgttt	ccaatcctac	300

<210> 1381

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1381

atcacgcccc	gctaattttt	tgtatttttt	agtagagatg	ggatttcacc	gtgttggcca	60
ggatggtctt	gatctcctga	tcttgcgatc	caccgcctt	ggcctcccag	agtgtctggga	120
ttacaggcat	gagccaccac	acctggccac	agaagggatc	atttctaaat	agcatagaat	180
cacagggagt	acacctcatg	tgacttcacg	tttagagtca	gcatttgctc	ataatgaatt	240
acatatcagt	aatgaacat	gacatgcttc	aacttcaata	atattaaaca	aaactctttc	300

<210> 1382

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1382

caggggggtca	gctctggtaa	aaggcttggt	aagaaggagg	ctgagagtaa	cagccaacat	60
aagggttttca	gattatctac	atccaggctc	gcccccaacc	ctgtcctcag	gaatcactga	120
atgcagccat	gacactgaaa	tttggttttc	attcattatt	ttttcattct	tacaataaac	180
gtgggttttat	aagttagtta	aaaagtcttt	ttcaggatgc	cgtagttaac	aagagtcctt	240
tttgagcatt	tccttagtaa	acgatgaatg	gctgctgggc	aagcttgctc	tggcaagtct	300

<210> 1383

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1383
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 tgcattgagat gaaatacatt tagcacttgg taagcactct ataaatatgg caatatgata 120
 gtccctgact catcttctc tctgttgccc tttaaacagg tgagcaccta gccttggttg 180
 ttttatgtgc tcaacagcag ttgactcccc tggctcctct caccatgct actgcgtagt 240
 caagccctcc atagtctcct ctctgggtctc tgtttcccat ctgcctttgc ctttccctct 300

<210> 1384
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1384
 gtcttttctag atatttggaa gtgcttgatg tattttaaag tggtagtaga ataacacttt 60
 gtaaatagct tttaaaaact gatgggaaat gctgtttgga agtggaattg ttgaaccacc 120
 tgggaggtgg gagggaagaa attgcaaatg gtgttttgcc attgtttatt agaaaatttc 180
 agcttaatatc attgtgtata tgttacatgc atttcattta actttgctat actgtatata 240
 ttgtatatat aacggacaaa ttagtccccg ttttataata tctagtctct agatattaaa 300

<210> 1385
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)... (300)
 <223> n = A,T,C or G

<400> 1385
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 accatggaag ctgatggtat aactcagtct gaggatgaag gcttcagaac ctgggggact 120
 acagggtgcaa gntctggana ccttttgctg gaataacctt gntttttttg tncctntttt 180
 nannttttncn nttttcnntt tncctnagna nttnttttnn tgtttttntn nttntntnnt 240
 tnntgnnttt ttnnagctct nntttnttan tttntnttn tntntnttan cttttttatg 300

<210> 1386
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1386
 cctttattca ttttactgt tatccagaat tccattatat gaatatgcca taattttaaa 60
 gttcacgtta ctattgttaa gtgtttctaa actggaaatt actccagaca atactatgag 120
 cacacctgtc tgtggctttt gatgagcatc tgaatgcagg ccaaacttgg cctgccaaac 180
 agtttctgcc gttgtttgta ccagttcaca ctccctgcca aacagtttct gcaatgtttg 240
 taccggttca cactcccacg gcagcacatg aaagctttat ttgctccata tcctctcaaa 300

<210> 1387
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1387

gccagtcctt	ggacagctac	gacgccatga	atatcttgcc	caagaagagc	tggcacgtcc	60
ggaacaagga	caatgtcgcc	cgcgtgcggc	gtgacgaggg	ccaggccccg	gaggaggaga	120
aggagcgtga	gcggagggtg	ctgctggctc	agcaagaggc	ccgtacagaa	ttcctacgga	180
agaaaagccag	acatcagaac	tactgcctg	agcttgaagc	agcagaggcg	ggagccccag	240
gttctggccc	tgtggacctg	tttcggggagc	tgctggagga	agggaaagga	gtgatcagag	300

<210> 1388

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1388

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ttgttcttca	aacctggtag	tcagtttttg	tattcaactt	ttggctatac	cctactggca	180
gccatagtag	agagagcttc	aggatgtaaa	tatttggact	atatgcagaa	aatattccat	240
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<210> 1389

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1389

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gataaaaagt	aatgatgggt	acatctgaat	ataagttaga	tcatgacact	cactcctttt	180
ttcagaaact	accagtggca	tcacatctta	ctcagagtaa	aaaccacagt	gggcttactg	240
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<210> 1390

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1390

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gaaatggctt	tatggaatca	atttgcaaaa	atgtaagagg	tggcaaagga	aagaataaaa	120
taatatcttc	attttcttct	gttattctta	gatccttttg	tagattgtaa	actccatgaa	180
agcaggatac	cttcttttgc	cctaaggctt	ggcccaaaaag	agataccaaa	aaaatacttg	240
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<210> 1391

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1391

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aaatgataag	tcatatatgg	ccggtgagtt	tttcttccaa	agactgggtc	acactagagg	120
gtgcagcctc	cacagacact	gggaattgct	cctgacctat	ggaaaacaac	tttctttcca	180
agaaaattat	ttttagtcct	ttggtgtaaa	gacacagtcc	tgagttgttt	tcacttactg	240
aattctataa	ctaggaatga	aacactatac	tcttgctaaa	aatgaccttt	tttctttcag	300

<210> 1392

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1392
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 tateccttgag taatctatctt ttataaagggt attgatgtaa ctattttata aatgaaaaac 120
 tacacactaa aaaccaaata tgtgatctcc agcatcacag aaatgaaata aggatttttt 180
 ttttaacttag gtaatatgtc ttgaactgta gtaattcaaa ttagcaatt tcaaaggtag 240
 aatttcccat gtattactat actgcttcac atcagctcta ttaataaaaag tagaacagtt 300

<210> 1393
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1393
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 aattgagagg agaaaggcat tttaggtttt ttttagttaat aaaaagaagc catttctgga 120
 ggagttttat gcctgtacca gcagagggtc agctttccag gaatctcatc atgatccata 180
 ctgctgacac aggcctttgt cacctgaagc attcttaaaa taaggagact gacattaaac 240
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<210> 1394
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1394
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 aggagaatcg cttgaacccg ggagacggag gttgcagtaa gccgagattg tgccattgca 180
 ctccagcctg ggcaacaaga gcaaaactct gtctcagaaa atatatatat atccctaaaa 240
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<210> 1395
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1395
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 cctcccaaag tgctgggatt acaggcgtga gccactgtgc ccggccccag ttaggctttt 180
 gcaattacct agatcagaga taatgatagc tgtgactagg aggacagtgg ggaagtgaca 240
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<210> 1396
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1396
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 atttttgcag tacgatgtgc ttgaagcact taacatggaa aaaatgatgt cagccatttc 180

ctgctggatg gaaagcgcat gacactctgt ggtatcaaca gaccaggaaa gtgctgagga	240
aattcccatt ttaatcatcg aagggttttct tctttttaat tataagcccc tttgacacta	300

<210> 1397

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1397

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gattatccac acaggtcccg gccctgccc gggctggagt tgccacagcc tgtgtcctg	180
gtcctcacct ggaggggcca gcaggctgcc gtcccaccac acgtggcctc tgcccccagc	240
acggtgctct ccgacagtgg tgtctgaacc cttggggagc agggcctggg ccgcggtgag	300

<210> 1398

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1398

ggaggaaaaa cagtgtcttg cacacagcaa gcaactcaata tttttggccg ttgaacttta	60
tctgaacctc ccttagagca tctattgtag cctgcttggt attctatatt ctcatagggg	120
cctcagtgtc tgtagcccc aaagcagggg cacagactct gttagttatt gatactgctt	180
gttcgtactg aagagtatca aaagggtggg agaacattga aaaccaaagc atcctgagta	240
cattcagttt gctgttttcc aagacagaca ttccagatat atagaagcca aagtcctgtc	300

<210> 1399

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1399

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gcttttagaaa ttaatgttat tctttcttaa gtatcatcag gaaattaatc aaaatggcca	120
ccttgatacc aaaaataagg ttttggggca taacatcctt atgaattcaa atgttagtca	180
tttcacatat cttccacttt atttcattaa gtcccttcta gtagacactg ttcaaacatt	240
attcaccatt tactaatgct gttacaacat tatttttagaa gatggatatg gatagctgtt	300

<210> 1400

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1400

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caagcgcttc cttgccgaga ggctggagct gcggcacccg aggcctgagc cacccttct	120
ctgctgtctc cttctcttcc tcagggtccc cgtgtctgct cgccctccga cgtgtctcag	180
actatggaaa tgatgttaga caaaaagcaa attcaagtga ttttcttatt caagttcaaa	240
atgggtcata aagcagcaga gacaactcgc agcatcaaca atgcatttgg cccagaaatt	300

<210> 1401

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1401

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tgagtgtctg	acatcatggg	ctctgtctgt	gagagaaaaa	tcccgggtgct	tggtgtcctt	180
gcatgacatg	gagtttttgca	tgtagatcaa	tttaaaatgt	acctcttggt	tacataattt	240
gcataatttt	aaaagataat	gttgccaaac	tttggaatg	ttaatgttca	gactgaaaat	300

<210> 1402

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1402

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gataaagcaa	gattggaaaa	tcaagaaggc	attgatttca	taaaggcaac	aaaagtacta	180
atggaaaaaa	attcaatgga	tattatgaaa	ataagagagt	atttccagaa	gtatggatat	240
agtccacgtg	tcaagaaaaa	ttcagtagac	gagcaagaag	ccattaactc	tgaccagag	300

<210> 1403

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (300)

<223> n = A,T,C or G

<400> 1403

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gctgtttttt	ttttttaatt	gcaacngctt	ttntgccng	cctntnttcc	ctacccaaaa	180
gngatgagtt	ctgancaaga	caanactgtc	atattgtaaa	nactttggta	tgngatncca	240
tanaatactg	atnggatagc	catcctagtc	acttaccaat	actgactaaa	agttaactct	300

<210> 1404

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (300)

<223> n = A,T,C or G

<400> 1404

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tttagtgatc	cagaatttcc	ccagagctta	aagccactgc	agtaaattag	ggtacgtagg	180
atattcagtc	gctactagcc	ccaaggagtc	tccttattta	atggacctcc	ctcagtactt	240
aattcctgca	gagcgctca	aagtggggga	agagaaatga	ancaantcnt	gggctcaagt	300

<210> 1405

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1405

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taatagctga	catttaccag	gggctacca	catgccaaagc	atcatgctaa	tcttgccagg	120
tccttctgag	tcagtgtgaa	tggcaggagc	accacatgtt	cctttctctt	cagttcacac	180
acattgagtg	tcttcatgtg	taagtaacaa	cagagactga	gggcatatgt	attgtgtaaa	240
aaaaaatttt	gttactggga	aaatagccat	tactgggaaa	tagctttgtt	acagaaagtc	300

<210> 1406

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1406

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ttcaaataag	tttggttggt	gctacagatt	taaatcgact	tgtttgtag	gataatagaa	120
ttctttttgc	tatgaactta	tcagtcagcc	cagcgtctgt	gagacggtgc	ctgcttgcat	180
gggtgcagtc	agagtgtatt	ttgcaaacgt	ctagcactgc	ctttatgtag	gacgcgtgct	240
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<210> 1407

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1407

ggacaaacca	tctccagagc	cttaatcgca	tctgtaaagt	ccctttttacc	atgtaaatta	60
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cacatattat	aatgaggaag	cacttcttgg	gaggcatcat	aatgcttggt	ttttcttttc	180
ctaaatagag	tatcactttt	acccaaatgg	aataactcgc	tgggttattt	tactgagctc	240
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<210> 1408

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1408

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ccaccgcct	cggcctccca	aagtgtctgg	attacaggcg	tgagccaccg	cgcccgccg	120
aaagccaact	cttatgcta	gaaatatgtg	cacctatgac	caagcccatg	aattatacag	180
gaattatgta	attatgagtg	atgtacttca	aagttattgc	acatacactt	gtttactttg	240
tatgtttgca	ggattaaact	ttgtataatc	tttttcaaaa	atTTTTTTTT	cagtatgcaa	300

<210> 1409

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1409

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ggagcacacc	ctagtaacct	cttgagatta	aattacatag	tcttaatat	tctgttcctc	120
catgcaactg	atgtttgttt	tttaaagggt	aagatgctgc	ctcccaatgg	gtgatgccat	180
ctgactgggt	tcctcatgtc	ctcccatcca	cccatctctg	ctccaccct	tgctgcctc	240
taaccaccca	ctggccagcc	cccttgccct	actctgggct	gctgaacact	ggtgctgtgt	300

<210> 1410
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1410
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 aagctccgac acttgctcca gaaatagctt caaaaccatc cattacaaaa tcgaatcaac 180
 tgcagggggc agcatttgaa aaatagaaat gttctgatga agaactctgaa ctgaagaagc 240
 tgttttatag ggttatagaa gattgtaatt gtagagaaat atttctctta gaaataaaac 300

<210> 1411
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1411
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 tgctgctcct ggcagatttt aaagtctctc cagcctgatt cctctctctg tttgggtctc 180
 tggcatgggt cctgctggag agtagatact tgataattat ctattgggtt ctcaggggat 240
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<210> 1412
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1412
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 tactgatcac ctaatatgta ccacaaaaaa atgttctaga tacttacaac acattagtaa 120
 acaaaatcgt aatccctgcc tccatggggc ttactttcta gtgtaaggag acagacaaca 180
 aacaaaaagc ctcatataca gggatattat aatatgggtat gttaaaagggt gataagtgca 240
 acatagtaaa aaataatgaa ataaggcagg ataaaggggt attgggtgtg atagggtggc 300

<210> 1413
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1413
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 acgccactgc actccagcct gggagacaga gtgagactcc gtctcagaaa aaaaaaacia 120
 ctaaaatgat ggtattatgc ccaatccaaa tttcaaaaac gtgattctaa gtgaaagaag 180
 gcagatgcca cagaccagggt attttctagt accatttttag gaaatgtcca aaaatggcag 240
 atcttcagaa acaaagtaac tgcaaatgtt acaaggaatc tttttagggt gacgaaaatg 300

<210> 1414
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1414
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 gtccttcttt tcattgaaaa agatattgtt taggtcctac aatggccttag gtatgggttg 120

agactctggg	gttacaaagc	aaagaaaacc	tggcctctgc	cctgctcaga	gaacagcagg	180
gatacagcat	gttagcaa	aagtatatag	tgtggaaagg	tctgtagtca	atagcagtca	240
ttttgacaat	aggaaaagga	atgtgtgaaa	cttctgggtc	tgtgtgtgtg	ttgggggttg	300

<210> 1415

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1415

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cctcctcagc	ctcccaaaat	gctgggatta	caggtgtgag	ccaccacacc	tggcctctac	120
tttcttatat	ttccttaaat	agatttcctt	tcttttttga	ttaagaaaaa	ataaacagaa	180
aattaaaatt	tgaacatatt	ataaaaaatga	aagataattg	taaaatcttg	gtttggagag	240
tgtctctctg	agcccagaaa	tcattccagaa	aaatggacag	atttgactgc	atcacattta	300

<210> 1416

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1416

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cagtgaagta	tgattgcacc	actgcaatcc	agcctggaca	acacagttag	accctgcctc	120
acaaaaatta	tattctgatt	ttctgagtcc	atgaacacat	tgtccaaatg	gatttttcta	180
gtcctcccaa	gttacagata	gttccacgca	cacacagaac	tcaccactct	caaatatttt	240
ccccactagt	attactatta	aatttttcaa	acatgcaaaa	gatgaaagaa	ttgctcagtg	300

<210> 1417

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1417

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tctatcccat	ataacactct	tttttatctt	ccctgaacca	tattgatgat	ataaataggg	180
ctgggggctg	ggccccgctg	gtcactcaac	agagtatttc	ccttggccga	catggaagtt	240
ttgacccaat	agatgagctg	ctgagtatca	acaagggtgac	atttttctgc	tgcccatttg	300

<210> 1418

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1418

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gatcattttt	tttaactaaa	tgattttacaa	tagtgagaaa	gttgaccttg	agttacatgt	120
tgaaagaata	gtatgtaagc	tggcaacaga	aattgaaatt	gagacagatt	tcagcaccac	180
tgttggtaac	aggctcttat	tccagaggaa	acatgtcagt	tttttattag	tgagtaaagg	240
atctctgcga	agctttaaga	atatctcatg	ttgagtattg	acatgtattt	tgaatgatga	300

<210> 1419

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1419

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gctttgcaaa	gattaatcta	gcagcaacag	attggaagca	acaccacat	tcctgggtatc	120
agtccaggta	aaatatatta	cagctcttta	ctggagcaat	aacagtaata	ttagaaggag	180
aaataaaaaa	gaaaaatatt	gcacaggcag	aatggggagg	tcccagtgat	ggagctgatc	240
ttggttcatt	gaggcagggg	tggcattaat	catgtaaaac	acaggaggag	gaactggggt	300

<210> 1420

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1420

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acatatgtaa	tacacatctg	tgtacacaga	aaccggcacc	tgccagacag	agctgggttct	120
aagatttaat	acagtgcctt	ttttcctctt	tgaaatatct	tactttaata	ccagtgcctt	180
ttcttggtga	acttcttgga	aaagccacca	attctagatc	ttgatttgaa	ttaatacaca	240
caatatctga	gacacttaca	cttttcaaaa	gatttggtga	tgcatcgctt	aattagagta	300

<210> 1421

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1421

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atcaaaaagt	gggcgaagga	cacgaacaga	cacttctcaa	aagaagacat	ttatgcagcc	120
aaaaaacaca	tgaaaaaatg	ctcatcatca	ctggccatca	gagaaatgca	aatcaaaacc	180
acaatgagat	accatctcac	accagttaga	atggcaatca	tagagctttt	catttatctg	240
agtgttttcc	tctgcttgct	gggacttggt	ctttcacgag	ctcctgctct	catatcaggg	300

<210> 1422

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1422

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aagctagtcc	ggcatgtgaa	gaaacaagaa	tttgcccaga	agaggactgt	ggagaaacct	120
ctgaggcctc	cttcagagat	aaggccaatg	cagtagctta	tttccaagcc	ttgcaaagta	180
tataatatct	aagaggaaa	gttttgatc	cccagcgttg	tccactttgt	ggggttttgt	240
aggtagacgg	agccacacta	caggcagggg	atgagcagag	ggatgtatgg	agtgtgggtg	300

<210> 1423

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1423

ctgacatgac	taccttaggg	atagagctaa	gggataataa	cttgactaa	atacatttaa	60
atacttgatt	gcatgagtc	gtttattgta	gtttttgatt	tctgtaaaat	aagagaaact	120
tttgatttta	ttattgagta	agtgaatgaa	gctattttta	aataacgtta	gaagaaagcc	180
aagctgctgc	tgttacctgc	agaactaaca	aaccctgtta	ctttgtacag	atatgtaaat	240
attttgagaa	aaagtacagt	ataaaaatag	ttattgacca	catgctacca	ggctctgcag	300

<210> 1424

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1424
 tgtattcaga agaaagcaag gatagaatga gtataactct ttaaaatttg gaggcacaaat 60
 tggctgtgag ttgccatgga gataggagca atggatgtcc aaggctctgag gaaatagaaa 120
 ctgttcgaaa taattgcaga gaaagcttgc caacgggtgat aagtaggttt gtctagcagc 180
 actgatgcgt cgtggaagtt gatggtcacg aacatacagt gtgataacct atctgccctc 240
 ttgacctttt ctagtagtgc tatgtcattt tggactaag gtaggtgaat tttccaagtg 300

<210> 1425
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1425
 ctgggggtcc tgcagtgcc gccttcttag ctcagggcct ttgcataggc tgttctctctg 60
 cctgggtgct tttcctgcta cttcccgtag ctgcatttgc ttaacttact cttctgattt 120
 cagtctcaat gctgcttct taggggtaag ctttctctga ccctacattc tgtagagata 180
 ccccatctct gccattctct cttttgtggc ctgggtttca cttgtaacta agtcattatc 240
 cctgtatttg gtttgcttag tacatgtctg tcctcaagca ggggctggct tcaggctgct 300

<210> 1426
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1426
 aaaaggagcc agaacttgat gattttgaaa attctcagcc tttctgggtg gcagaggggtg 60
 atgaaattga gacacggcaa agatcaattc aagagccact ccggggagaa tggcgggtcta 120
 aagataaagc caagactgtg cttttaaaagc ctgctgttaa gacctgagaa ggtagtgcct 180
 tagcatctc ttcagtcaca ctcaaggcct ctccgtcaaa caatagggct tctagccttt 240
 ttagcaggag cccaaggtag aggtagaaga gttcctcttg gagagatcta tgggtatagc 300

<210> 1427
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1427
 cttacctcct agaacattac ctctagaac actgtgtgcc ctgcagagcc atcgaccttt 60
 attataggcc acgtgccctc ggaaacttgg gacagtactg atgcgttctg ttgagtgcgt 120
 ttggcatgtg ggaattgtga tgggtgcacag tgtcttgccc ttcactgggt tttgtaggca 180
 cactaagggt tccatttcat tcttcttcag ttgccctggc ccagcctggg tctctgggta 240
 gagcacctgc aggggcagtg gacggcctgg gctcagggtc ggtcagcacc tgagaccagc 300

<210> 1428
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1428
 agaagctcca ctggcacttt tgtattcaca actaccgggt gcgataaggc agtgagggtt 60
 attatgatac ccctttttcac aggtaaggaa acaaggctca gagagggttca acaacagagt 120
 cataattctt cttgttggag aattcatttt gttacatttc attcccacca tctgcagtaa 180

gggagaccca ttaaaatata gtatcctgat ttttaaagag aaggtaacat taaggccagg 240
 aggtttggga tttgcccaag ttcactgtgg gcttctggac tcccatgccc aacagcctcc 300

<210> 1429
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1429
 cttgaacctg ggaggcagag gttgtggtga gccaaagatca cgccactgca ctccagcctg 60
 ggtgacagag caagactcca tctcaagaaa aaaataaata aataataatt tgtgtatgtg 120
 atgactgact ctagtcatta tggaaaataa cttttggcag tttagtccct acttggttaac 180
 aattcctctt tttaagagag gtactacatt tgatttctca atttctcagt ttgttttcaa 240
 tacaacacgc aaccactgaa atgcagaaaa tggtaatcaa gtgtgatgtt tctataaaaa 300

<210> 1430
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1430
 cccacccctt ctcttttcca ttgaacaaac atttattgaa catcctctga gcacctggcc 60
 gtgggaatgc cgtggtgaat gagagactag acgtgatgcc tctgggggtt gtgcgttggg 120
 gatgcatgag acagcccatg acccgaggca ttctcagggt atctgtgctg tgtgcccgtg 180
 agaacatctt cccatgacca ctctgacct cctgccccgt gctggatctt cctccccag 240
 ctgggatctg ctcccaggca actgtgtgaa ttttacatta tttggagcct catctgtgtc 300

<210> 1431
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1431
 gggtattgat cattgcacag ggctgttggc aagtttggtg tgcaagggtt ggatagtgcc 60
 tggttttcac tagggttttc tgaaaaccag cagaaacagg gggcctgaag gttgttagag 120
 taatgagctt gcagccaaca tatttttagct ctatcaaaaa atgcctgtta gtgctcacgg 180
 gcatgtactg cgagagagat cttgaatgca tcactttggt atcctaagaa gtgtaatttt 240
 tttccctcgt catactgggc tgtgtttaga cctcgtataa tacataatga atagaaacag 300

<210> 1432
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1432
 agtttccatt tagtttgatt ttaaaaagctg ccttttgaat atctaatacc aattataaaa 60
 taaatatgtg taagtaaaat aaaatggtaa cttgtttttt ataagagggg aagttgggtg 120
 gttttataaa ttaaatgaac atttatgcgg tcggttattt ttacgtaaaa atagtgttta 180
 tattctaggg taacagaaat ttagaaacct attttctgtt agaagaaagg tgttgctatc 240
 tgcttttgat ttctcagata tttgcttctc cttagaatgc tatgatcaga tttttattag 300

<210> 1433
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1433

cagccttggg	gacagagcga	gaccctgtct	ctaaaaaata	aataaataaa	atattgtgag	60
tctctgatgg	ggagcagtat	tgcattgggtg	ttgagaactg	aggctctgat	gttagaactg	120
gattctgact	taacccactg	tttgcccaca	tcttgagcct	tggtttccct	atctgtaaaa	180
tggcagtatt	ctcgggctgg	ctgaggaaa	gaaatgaggc	caggcgcggt	ggctcaggcc	240
tgtaatccca	gcacttttggc	aggctgaggc	atgtggatga	tttgaggcca	cgagtttgag	300

<210> 1434

<211> 139

<212> DNA

<213> Homo sapiens

<400> 1434

gtggagctca	cctattttgga	atatggggca	tttgtttttt	ccactgcaat	gatttcagtc	60
tggtttcatc	atgtttggaat	tcgatcacac	cattttcaaa	caatgttaac	atagtccagc	120
ttttgttccg	tttagggga					139

<210> 1435

<211> 239

<212> DNA

<213> Homo sapiens

<400> 1435

cacactccag	gctgagaaa	agtaattagg	aggcctgagg	aggggcccag	gaaaggctgt	60
tgggggtgtgc	tgggggttgg	acccgagcgc	cttccccctca	cctcaaccag	agaagagcat	120
ccgggttgctt	tttaaagctt	ttagcctgcc	ctagcaagga	caaagcatgt	tagattagag	180
atgcttctgc	tgatcgcagg	ggttcttatt	tgaaaacatc	tatgatgggg	gaggtgtgg	239

<210> 1436

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1436

ccttgaggca	catcacagtt	tgaaggacct	gtttaagttg	aaatagactt	tgcttattta	60
ttgggattct	aaaaaattct	gagtgaagttt	gcagtatgag	aggaaataag	atttcctcct	120
ccttcctctc	attttatatt	gactgtttgc	cagaaactgt	tttcttctgt	tttcttatat	180
tttgtttttg	agatggagtc	tcaactctctc	acccaggctg	gagtgcagtg	gtgcaatctc	240
agctcaactgc	aacctctgcc	tcctgggttc	aagtgaattct	cctgcctcgg	cctcctgagt	300

<210> 1437

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 1437

gcaaaaacct	acatacctgt	tattcctggt	tgtgctcctc	gcaatccttt	aagataaggg	60
gggcaggaat	taatatctcc	attttacaac	tgaaactgaa	aattagagga	cttcaatgaa	120
tgaaaaatct	gagtagctta	tcctaccaag	tggcagatta	gttcatgatt	ccttattaag	180
tgataggact	tgccaaacac	caggaatctg	gggaagaagt	gtactcaaag	aagtatgctt	240
ggaccaatct	gaaaaaagaa	aaanaattna	gttcaaactg	attgagtaac	nattcacagt	300

<210> 1438
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1438
 gcagaagcca attccttgtg aaaagctgac tgccatcagt aatctcaata gaaaagagat 60
 atgttttctg gagtcataaa ggaattcaat tcctaggggt tttgtttttg tttttgagat 120
 gtaatatgtc tctgttgccc aggctggagt gcagtgggtat gatctcacct tactgcaacc 180
 accacttcct gggttcaagc gattctcctg cctcagcctc cccagtagct gggattacag 240
 gcaccagcca ccatgcctgg ctaatttttt tgtattttta gtggagatgt ggtttctcca 300

<210> 1439
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1439
 ggggagctca ataataatag ggaggataga aacgtcagca tggcattcca gatgagaaaa 60
 ctgaagcaag ttaaactttc tacatggtaa cctgtgattat gtagttgata tacaaagtat 120
 tgactgtggg ccttcaagaa gaggttaaaa tacattcatt atattaacga gtgcatctta 180
 caaagatttc tttcaaaaag tacttgaagt ttttttgctt taaggagtaa atctcaatca 240
 tctggaaatt taacttctgt ggaatacctc tttacatctt aaaggaaatg ttaatgcatt 300

<210> 1440
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1440
 aagatgtttg attcttcaga taacttttga aatgtgctat aaagggccta gtttaaaagg 60
 aacttctttt gaaaagcaat taacagttga taaaggggta aataaaaatt atctagtaag 120
 gaatttctta ttggaatgta aacgtgggtc taatttttaa tagacagtga tataaagaat 180
 aaaaagtaaa cagtgaatt gagttctcca gggaaaaggc agacctgtt agtaaaaaaa 240
 ggatgctttt ttcagtgatg tctttttttg agtgcatatg tgtgtgactc ttgaagaaat 300

<210> 1441
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1441
 atccaatatt tattgagtgt ctattaggtg ccaagcacct taataggtcc tatggatttg 60
 aaatgccgtc cctgtcttag atctcacggt ctactggagg acacagagaa gtaagcaggc 120
 agttgcagta caatgtaaca ctgagtgtg tctgtgtatg atgctgagga gggagggttag 180
 cctgagccgg ggaagcggag cttgcaatga tcggagatcg cgccactgca ctctagcctg 240
 ggcaacagaa caagcccctg tcttaaaaac aaaacaaaat cttcagagca ggcttaaaaa 300

<210> 1442
 <211> 297
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (297)

<223> n = A, T, C or G

<400> 1442

ttttgcnaaa	aaaaaaaaatg	aagaccatga	gtgaacagtt	gtttcctaac	ccatggctat	60
ttagaatctt	ttgccaaaga	atgacaatga	tgcaaaaatg	ggaacagttt	ggattttaat	120
tagaactgtt	taggagtgat	gatgtgtaaa	aagttgactt	ctcttttgca	tggcacagag	180
aaattatatt	ccttacttca	tgtcagttta	tgttctaaat	ctttttcact	gaatataaaa	240
atcttggtta	atgccattag	gcaccaactt	aaagagggtt	gtaaaaatat	taaaagt	297

<210> 1443

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1443

actgaactaa	tatcaatttt	aaataatatt	gctattcagc	ttcaaaagac	agagcctcca	60
gcatattatt	attattatag	taatctgatt	ctttagaatt	cagagaactc	acctcattag	120
tgctcccttg	ctctatctgg	ccctgtggga	aaataccctt	gcatctttct	atgggtatgg	180
tccactgtat	cccatcatga	ctttaacatt	tttgaagtat	tggctcttta	aagtaagcaa	240
acaaattccc	ttgttacatc	aaattcaaat	acagtaatgc	attacaggac	aaattaaagg	300

<210> 1444

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1444

gcctgtcgtc	ccagctactt	gggaggacaa	gtcatgagaa	tcgcctgaac	ccaggaggca	60
gaggttacag	tgagctgaga	tcgcaccact	gcacttcagc	ctgggtgaca	gagcaagact	120
ccatctcaaa	aaataaataa	ataaaaataa	ataaaaatata	aagtttgctc	cattgttgac	180
ccattgctgc	tgataaaagt	gtatactgga	atgcatgtaa	accatatatt	taaaatgtat	240
aggctgggca	cagtgggtca	cgctgtcat	cccagcattt	tgggagacca	aggcagggtg	300

<210> 1445

<211> 161

<212> DNA

<213> Homo sapiens

<400> 1445

gtgtgttctg	tgggagggtg	tctgtgggga	tgtgactatc	agggtgggcc	tgtgctgggg	60
atggggcagg	cctgggtctg	gagaggattt	tgtgtgaaag	taaatggggt	gtttgaggcg	120
tatgggtggc	tgttggtgtg	gggaggcatc	tgtgtatggc	t		161

<210> 1446

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1446

taaataagtt	gatattaatg	atataagcat	cacacaattt	tacattaaga	aatactgtgc	60
aggccatgcg	tggtggctca	ggcctgtaat	cccagcactt	tgggaggccg	aggtgggcag	120
atcaccggag	gtcaggagtt	cgagaccagc	cttgccatac	atagtgaaac	cctgtctcta	180
ctaaaaatac	aaaaattagc	cgggcatggt	ggcaggcacc	tgtaatccca	gctactaggg	240
aggctttctga	accaggagg	cagaggatgc	agcgagctga	gatcgcgcca	ctgcactcca	300

<210> 1447

<211> 251
 <212> DNA
 <213> Homo sapiens

<400> 1447
 ggcaactcacc gcctcctccc tggtagacag gcttctgtgg ggccaccaag cccctcctgt 60
 gccccctccc atccatagtg catggtgtgt ggtgccccca gggctccagg acagatcagg 120
 cccaccttg tgtctacccc catccccgct gtgaacgtgc cactgaataa agtcggggaa 180
 acgagaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa 240
 aaaaaaaaaa a 251

<210> 1448
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1448
 ctggaattag tggcttgctg ataatctcat ttataatatt gttcagcaat ccagcaagac 60
 caacttttta aaaaaattaa taacagtagt ttatgaaaa ctaagtaaga aaacagtttc 120
 cacctatttc tgaggctctc tttagaagga gtaacagaca gcttttattt ctcttaaagt 180
 tataaaaatc acaatcgcaa gtcacaatga atactgggaa gggaaattac ttttgagag 240
 tgatcaagta aatgatagcg ggggctaaac ttttttagta aacttgtgaa gattacatac 300

<210> 1449
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1449
 atgactgagt gtatacccta gttaaaatga tcaggggaga cttaactgaa aggggtaatt 60
 gagctagatt tgaaggatga ggagtagcag actagtcaaa gaaagggaga gaagaacata 120
 cctaaacatc tgatcaccag tgactgagaa agttatcagg atcaagtgga aagagaaagg 180
 actagcagag ttacagggtta gagaaacagg taaaggctac tatggacggc ataatagttg 240
 catcccatgt tttgtctctt aagaacagtt gcaaactatt gaagggttta aagctgtgtg 300

<210> 1450
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1450
 attgtcttgt gttatgggtg ttcagcattg gattcagcag ccagcttcct agtacgaagg 60
 caacgattac ctccacaggg tcccttccat tgcctcctg catcattttc ctccaacttg 120
 aataaatgtt ctacccacct ttctccttta tttctctac cccctgtacc ccgctccctc 180
 tcacaattaa ctctacagca gaatgtgaat tctctgattt tagaataact attttatggt 240
 aacttcaa atatcctagt tgtatccaca ttcagcttgg gtaggtacct tcatagtagc 300

<210> 1451
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1451
 caaagacaag cttttatgga aaaggaaatg cgctccctc catgttcagg gatgagggga 60
 gcagcagcag ccacactccc accatcctca cagaattcct ggacccatgc ggtggctccg 120
 tgagctgggt gactccagcc tcacctgcac accccagccc tgcacggggc cctccttcct 180


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cccagcagcc cttggtgagc taggaattga gatccctgtt tgtgaaagag ggaactgagg      240
tgcagagaag ccagagggtgt gccagatcct taggcaggat ttagatgaag tcgccctggc      300

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<210> 1452
<211> 300
<212> DNA
<213> Homo sapiens

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<400> 1452
aaaacacatg cacacatgtt tattgcagca aaccaccatg gcacatgtat acctatgtaa      60
caaacgtaca cattctgtac atgtatccca gaacttcaag ttaaagaaaa aaagaaaaat      120
atattagttt agcaacattc aaccttatcc tatataaatt atgctaagaa ctttggttaga      180
taaattctat tataaaagggt cctagctagt agtattaaat ttgttgttgt tgtaatttat      240
gtacaacaaa attcacccat tttaggtata cagtttgaat gcttttttgt aattatataa      300

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<210> 1453
<211> 300
<212> DNA
<213> Homo sapiens

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<400> 1453
tgagtactta tgaaaaattg tgagaaattc attgtgtggg attttcacca ttactacatg      60
tatttggaat taaaaattgt atgactatgt atatgaaact tgttcatgtt ctaaaaaata      120
ccctccattt ataatatgtt tttaaaattt gccactgaga agtacaaatt tccttcttat      180
ttcatcttag ttatcaaccc agagtcactg gaggcaatgc agtgtagtgg ttaagcgtgc      240
agattctgaa gttagacaag atttgggttg gaatcctgac tctgccactt actagctggg      300

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<210> 1454
<211> 300
<212> DNA
<213> Homo sapiens

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<400> 1454
acctaatttt tgagaacagc aagccctatt tgaccactct cttcagcctg tgtgttcctg      60
ctgttttgaa gtaatcaaat gctgtgcatg gtattttacc tgagctgcaa cctgttatgg      120
acttgaactt ctgtttaagt tgaaagcaag agtccttgag tataaaggaa aaacagcaaa      180
acaaaaagca aacaaaaaaa aactgcaaaa gtctaaaata cccattgggtg atgtttttta      240
aaaaaatctt gcttttcagct ttcaggagtt aatattcttt gttttaattt gataattgga      300

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<210> 1455
<211> 300
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1) ... (300)
<223> n = A,T,C or G

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<400> 1455
ccagcctgtg caacacagca agaccccgct tctacaaaaa cttaaaaaat tagctggctg      60
tggtgttgct caccatagat tccagctact cggaagctg aggcagtaag atcacttgag      120
cccaggaggc cgatgctgca gtgaactgtg attgttccac tacagtccag cctgggtgac      180
agagaaaaga aaaagaaaac attacataat ttggctagag cataataatt tgattttctg      240
gtttttgaaa atttgagttg cataaaagga nnnnnnnnnn caaggnttct acaaggngn      300

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<210> 1456
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1456
 ctgggtcatg aaataacaga ttaaaaatgt tctctggtaa aagaattaaa catttctgta 60
 aatggaagga aaataaaaag atttcagaga gtctgatcaa taatagcttg tgggtcctag 120
 tgagtggagc agtggtataaa gaggttaagg ttttgaggga aaaaaatact atgtcaaatg 180
 gggggtgaat gataaaaatc gctctcattt tccttttttt cacctttcat cttcatttat 240
 ggaatttcta tacaataaat atgtttggca ttttaataaca gtgcctctcc cccggaatac 300

<210> 1457
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1457
 acgaaatagt gacatgcact tattagattt ggaatctatg ggcaaaaagtt cagatggaaa 60
 gtcgtatgtt attacgggga gctggaatcc aaaatcccca catttttcaag ttgtaaatga 120
 agaaactcct aaagataaaag tcctgtttat gaccacagct gtagatttgg taataacaga 180
 agtacaggag cctgttcgat ttctcctgga gacaaaagtc cgcgtttgct cacctaataga 240
 aagattattc tggcccttca gcaaacgtag tactactgaa aattttcttt tgaaactaaa 300

<210> 1458
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1458
 gattttcgaa actcttcagc tacttgccct tttttatctg aaaccatcat accttctgaa 60
 agaaaaaagc atatcttcat tgacataaca gaagtgaat ggcccagtc tgatacagat 120
 ggtaccatga tatatatgga gagtggcatt gtgaagataa catctttaga tggtcatgca 180
 tacctctgcc tgcccagatc tcagcatgaa tttacagtac attttttgtg taaagttagc 240
 cagaagtcag actcatctgc agtgttgtca gaaacaaata ataaagcccc aaaagataaa 300

<210> 1459
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1459
 gtattcatga gaggcaagt ataggttact agggatggat tgtgtgggag aaataatgca 60
 gaggaaatga tgatcatctc cattgaatga cagctgttat atagcaaaga taaatgtaaa 120
 attagtctta ttcttgggaag tggaagacag cagttatcag agaggagaat ttaatcaaaa 180
 gaatcagaat agcatgggtc caggccagat tcacattgaa gtatttactc tatattttac 240
 tgctgttaca ttcaaaatgt atcagaagtc tcatgggttca attaataaag tgttattcgc 300

<210> 1460
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1460
 tcattgtgta ataaaatggc agtttccaaa gatggatgtc tttagttttt aaatgacatg 60
 ttgatttttt tcatgatatc tgcaaatatt tttgtctttt ttgacctcag aacaaatgta 120

aagcattgat tggagcacac acaaaagtta ggaaatatgc tgcttggcaa ctgagtaaaa 180
 gtaaataatat agtctcttaa acttccaaaa aagtatacaa tagtacagga tgggttctat 240
 tcacaagctt tctgtctgta accgtaaaag atatcactat ctaaaaataa tatcagaatg 300

<210> 1461

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1461

ctgggtctca ggcctttgaa ctcaaactgg aactacatca ctggcgctcc tggctccag 60
 cttgctgact gcagaccttg aaacttctcg ggctccatta acctctttta tatatagaga 120
 gagatacata cacacacaca cacacaaaca tacacacaca cacacattgg ttgtatatct 180
 ggagaatcct gattaatata cccgataaat tcaaaacaaa acaaaacttg aaaaaaaaaat 240
 ttttcaggtg aatatttgtt ttttagcatc tgagtttcag tccaaacagg gaaggaaaga 300

<210> 1462

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1462

tgagacagag cagccccaga acacacaccg gggagtacag gagcctaggc cacgtaccca 60
 acattgcagg cagagaaaaa agaaagtgtg ttccatgtaa gcaaatgtta tttggacctt 120
 tctctctgtc tgacctaatc atggctcaca gaaagtaatc atactcctaa taatacatca 180
 acttatctga tttatccaca caatcacgta gattaatgta tgcttctatt tcctggctgc 240
 tttagcataa tattgatcat aaattgataa ataggaataa aacaatataa ttagattaat 300

<210> 1463

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1463

caaaaacaag caaaacaaaa cattttaatt gttatgcata gtatatatgt gcatttttgt 60
 taaattaaga cttataatct cataatgatc atgatttccc ccaaatgctg atgatgacca 120
 aatttctatt tctgtcccag accttgaacc cccagcctaa aaatcagatt gcatattgga 180
 tgtttcttcc tggaagaatg tcaaactgaa caagtctgaa actgatcttt gtgcatcaca 240
 acccagccaa acctgttact tctcctacat tccctttctt ggtgattggc ttgtccaccc 300

<210> 1464

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1464

agttgtatta ggatctttat gtgtggccaa ctcattaaat tttcagatta actcagaaat 60
 attgttcctt tatattgcac atgaggaaac tgaggctcat atgttttttt cttcttttatt 120
 ttttattttt agagacaggg tctcgtttca ttgccctggc tggctctgaa tttctgggtct 180
 ctgggctcaa gcaatcctct cacctcagcc tccaggttac ttggaggatg aggtgggaga 240
 attgcttgaa cctgggaggg ggaagttgca gtgagccgag attgtaccac tgcactccag 300

<210> 1465

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1465

gtttactttg	ttgtcttttg	ccctttatgc	aatcagtgtg	aaaggactag	ccgtttctgg	60
ccctacacta	aagcttattt	atattttaa	cagtgattcc	aaactttaaa	tgtataacat	120
catgttaatt	ttgtaacatc	aatgggtttc	tttaaaattt	caagatattt	atcttggtac	180
ttgtattgga	cagttctaag	aaatcttaga	gggataactg	tcttacctgt	tttttaaaaa	240
agatcagctt	gcaatcttct	gcttcaacca	tatctgtatt	agaatacagt	attattttcta	300

<210> 1466

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1466

gatcaatcca	agctcctaaa	catgggtattc	acagtacagt	cctaaaaaca	ccatccccaa	60
cttgctgtaa	acccaaaatg	gcgggggcct	cccagatata	ctatgtctgt	gcctttgtac	120
cagctggggc	ctctgcctgc	aatgccatct	ccatctcttc	catcccttc	caggagacgc	180
tagcactcac	tctctcctcc	tctacatacc	atcattcttc	ctcctgaaga	gctactctcc	240
ctaactcacg	tgtcacaaca	accacactgc	cattatcttc	ctcttcatct	tcacaccggt	300

<210> 1467

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1467

gacagctgag	gccccctggaa	ggcagatcca	actcctcttc	cagcgacacc	actgggtcct	60
tcacagcttc	actccaagaa	acttctagac	ccccagggg	gtgtctcaag	tgaaagtctg	120
gccccacatc	tacccccaaag	gatggcactg	gctaggactg	cttcagggtc	cgggttaacct	180
aggtcaaagt	gtccttgggc	gcaagtctga	gttaggctgc	agaaacacct	gctacctccc	240
ccagggtcac	actgacagct	gccggggcctg	ggtcaggcac	agccagtgtc	caccttcacg	300

<210> 1468

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1468

cctagttaaa	tcacaacaag	ttagtaatcc	ataaatgatg	tgctctgttt	ctcttttagta	60
gaaattatat	ttttggctac	cagttaagaa	acttgctactc	ctttgtccct	tatgttacta	120
taaactcaag	atgatgagtt	ttgtgggtatt	tgacttcata	ggcaaaatca	aaattttttac	180
tttgttgcta	ttctgtttta	tgaaataaac	ttctgtctat	gcatttgaac	taagtttcag	240
caaattcaat	ctaaattgaa	taattccagc	tcccagtttt	atcctatgtt	gttcataaaa	300

<210> 1469

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 1469

gtcaggctct	gctggacact	gcattgtccaa	acgtcatttt	acccatgtgc	cagcgacaag	60
gtagattcgc	ttgtaccaat	tttgcacata	aggaaacagc	cttagagagg	ttaggttgct	120

tgtgcaagcc	cagggtaggt	ggcaccagct	ctgccaatct	gcaacgcact	ggtatcttcc	180
agccagtaga	ccttgetccc	tgggtgccc	gttctggatc	tcaggaaagg	cggattaagg	240
ctcctaattg	cgggacctgg	gtggggattt	gntgnccnt	ggtggcanaa	gggacatcac	300

<210> 1470

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1470

gaggattagc	catgctgggg	tctcttggac	aaaaggctgg	tactgattga	aaaattccct	60
gagtatgtct	agaagtgtca	ggctcctctg	gaatcagtta	cagtgggatt	ggctgcttag	120
gtataatctt	tataagatta	aaaattatag	attatttggc	agcttgtttg	aaagtgttgg	180
tcccaagaaa	aagttctgct	gtgtgttatg	gcagaattat	taaaaaaaaa	acattcttaa	240
gttgaggttt	ctaagtaggc	ttttgtaaaa	acaggcaatt	acttgctgga	ggcagttaat	300

<210> 1471

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1471

attcgatttg	ggtcgcaatt	acacagacat	tgacgggcaa	ctggagcctc	ccagggactc	60
ctgcacgaga	gggagttact	gaagtccttg	cagagtgact	gttttcccct	agtcagtgcc	120
tccttttctt	caggtctcaa	ggacgggatg	agcttgccct	ggaaagcttt	gagggagtct	180
cgtattttac	cttcatagca	aaagttgttt	cccacttct	ctccaccatt	tcttatttct	240
tcctgacagt	tgttctggca	catctcttga	tcgattgtag	tattttcttt	ctttcttttt	300

<210> 1472

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1472

agttgctgtc	agtcttggtg	tggaaaggag	acgcatctat	gacattgtaa	atgtgctgga	60
gtcgtctgcat	ctggtcagcc	gggtggctaa	gaatcagtat	ggctggcatg	gacggcacag	120
cctgccaaaa	accctgagga	acctccagag	actaggagag	gagcagaaat	atgaagagca	180
aatggcctac	ctccaacaga	aagagctgga	cctgatagat	tataaatttg	gagaacgtaa	240
aaaagatggt	gatccagatt	cccaggaaca	acagttactg	gatttctctg	aacccgactg	300

<210> 1473

<211> 148

<212> DNA

<213> Homo sapiens

<400> 1473

catccctgga	gcagcttcca	acactacttc	aggggtggcag	tgtttggggc	actgggcgag	60
cctgccggcc	tctagatggc	ctcatctctt	ccttccacaa	actgtctaga	accaataaaa	120
ggaaacctgc	caaaaaaaaa	aaaaaaaaa				148

<210> 1474

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1474

tgccctgttga	acttgaacct	aaaaggacca	ttcaaagcct	gaaagaaaaa	acagaaaaag	60
taaaagatcc	taagactgct	gctgatgtgg	tcagccctgg	ggccaactct	gttgatagca	120
gagtgc aaag	acaaaaagaa	gagagtccag	aagatgaaaa	tgaagtgtct	aatattttga	180
gaagtggtag	atccaagcag	ttctataatc	aaacttatgg	aagcaggaag	tacaaaagtg	240
attggggcta	ttctggtagg	ggtggatata	aacatgtgag	aagtgaggag	tcctggaaaag	300

<210> 1475

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1475

ctgagggttgt	tttccctgttg	ttgtttgttgt	ttttcccttga	gaggagtgtgc	aagacgtggg	60
aggctgtggg	caggggttcca	cgggagaagg	aggatgctgc	atgtctggga	cttgtgagga	120
ggaagcactg	aagaaatcta	tgtggcacac	ggagggtgttt	tcagggtgttg	aaccataggg	180
aggtctacgt	gatttcctca	ttaggaggat	tagagagggc	agagtcagga	aaccaataga	240
ggaggccctgg	actaaatggg	ggtagtggat	atgtctgagg	ctgggggatca	ggctctgggtg	300

<210> 1476

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1476

catcagtatg	cttatggatt	tgatgacagg	catagccctgg	gcatatcacc	tcattggtaa	60
agggctagag	cctttctttt	ttatggcact	tctttttttg	agataggggtc	ttactctgtc	120
accctggcta	gagtacactg	gtacaatcac	ggctcaatgt	aggcttaacc	tcctgggctc	180
aggtgtatgt	cactatgccc	ggctactttt	tgtatttttt	ggtagagacg	gcttcgccac	240
gttgcccagg	ctgcaagcga	tatgcctagg	ctcaagcgat	ctgcccacct	caacttccgg	300

<210> 1477

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1477

ggaaaaataa	catgttcact	ttatgaaagg	aagaaccagg	aaaaataata	gaaaataatg	60
aacatgagtg	gagatataga	tgaaagctaa	ataagcattc	actgtgtctt	atcaagagtg	120
actaataagc	tgacagcttt	atgtgagttc	tggttaagcaa	attaatatca	tataaatcat	180
tacaatttgg	ataaagcaaa	acctgtttatc	aaattttaaaa	actgtttaat	aattcaacac	240
tccagtgggt	tgccttgttt	aagcaaaaagg	attctggcca	agatattttta	cttcagctct	300

<210> 1478

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1478

ctggaagggg	cagagcccag	gacagggctc	catgtccaca	ggacggcgag	gagcgaagac	60
catggggact	gagtacacag	atgaagacac	agaagcatag	agaggataag	taatcactag	120
caagtgggaag	aaccgggatt	cagatccaga	acaggctgac	tccagagtca	ctggctgtca	180
tgtagtttcc	tcaactactg	cctcagctct	acaatcccag	agtaaagctc	ttctccaaat	240
gaagagccag	gaagaggtag	aggtggcagg	aattaaactt	tgtaaagcca	tgctccctggg	300

<210> 1479

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1479

cctaggcttt	accctcaata	ctgctttctgc	ctgaccaaac	tgtctctctc	ctgtggctct	60
gtgtgatgtg	acttgtcctc	ttctccaagg	cagtattact	cataaattct	tcttttagcgg	120
tactgatcta	tctgtgtcat	cgctcagtca	accacatata	ttaagacctt	ggcacagaac	180
aattctattt	ctataaaaatt	ctagaaaatg	caaactaaac	cataatgaca	aaaagaatat	240
tagtgggttt	ctagggatgg	gatgtgggca	aagagagacg	aaagaaggag	ggattaccaa	300

<210> 1480

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1480

gaaggaagaa	aatttgggac	tttggttttaa	aagtggaata	ctatcttctt	aaacaacttg	60
tgtttaaaac	aagccccaat	ccacacttga	tcttcttaag	ctaggaaaag	tgagctcaca	120
ctgagtgtg	gcaggatgct	ccatgtgcat	cattattttg	tttaattctc	acaataactc	180
tctaaatccc	ttttgaggat	aaggagactg	gggctgggag	aagttatttc	aaggagtaaa	240
taaaaaattc	agaccactt	gggttttatg	ccaaaggctc	tgtttttaca	aatacacaat	300

<210> 1481

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1481

aattcggcag	ctccctcaaa	gaaaggagaa	ctaggaaaat	gttttcgcca	tctcccaaag	60
atgataggaa	agttctgagc	agggttcttg	gtatagcccc	ttgtgagaaa	ttcaaggccc	120
aatcaatgcc	atagatgagt	tatatattcc	aaatttacac	tacttatgta	gggtgtagtaa	180
cctccaaatc	aataaattaa	tataaaattg	gccaggact	ggtgaaacct	agagtcctgt	240
cagaagcaaa	tacaaagcag	ccctttaaca	acagttttaa	atttagggcc	ttcaagaccc	300

<210> 1482

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1482

ctgtagtcct	atthttgcat	atgacatgat	tgaaatcaac	acctcttaga	aatagttttg	60
ctgcctcata	attgattacc	atcatgataa	cctgtagtca	gtgtgaaata	gagataaaaa	120
ttaatgtact	tagttaaatg	catatgaagg	tctaactctg	ttccagagtt	actcttactg	180
gattatthtt	agattthttat	taacattact	ggtctctaac	ttactcagt	ctggataaga	240
aaaagaatac	catgcaattg	ttaactatth	gatgtthtact	agattaacta	ttaatatatt	300

<210> 1483

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1483

aatgtgtatg	cggggctgg	gggaacagcc	cgggtggcgg	gggtggatcc	ctgggtgtgag	60
cctggcttcc	tgtctgctcc	aaggggcgtg	gaacaggacg	gactcaggtc	caaatccctg	120
gtttcctgtc	ccttagtggt	gtggccgtgg	gcaaacgcct	taacttccgt	gagctttgac	180
agtctgtctg	ggaggcaggg	ctcaggcatc	cctggcctct	tgggggttggg	tgagagggag	240

acagagggttt gtgaagcgct ttgcacacct gggcatctgg tcagtgttca gtaaatacca 300

<210> 1484
 <211> 297
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (297)
 <223> n = A,T,C or G

<400> 1484
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 agacgtgtgg gaggagcggc ggcccatgac cacggcgcgc ggctggcaca gcatgtgcag 120
 cctgggtgac agcatctact ccatcggtgg cagcgatgac aacatcgagt ccatggagcg 180
 cttegacgtg ctgggcgtgg aggcctacag cccgcagtgc aancagtggg cccgcgtggc 240
 gccgntgctg cagcctnca gctagtnggg cgttnctana tgnaacngcc ctattta 297

<210> 1485
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1485
 taggatcttt atgtgtggcc aactcattaa attttcagat taactcagaa atattgttcc 60
 tttatcttgc acatgaggaa actgaggctc atatgttttt ttcttcttta ttttttattt 120
 ttagagacag ggtctcgttt cattgccttg gctggctctg aatttctggt ctctgggctc 180
 aagcaatcct ctcacctcag cctcccagtt acttgaggga tgagggtggg gaattgcttg 240
 aacctgggag ggggaagttg cagtgagccg agattgtacc actgcactcc agcctgggac 300

<210> 1486
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1486
 agaaagagtt gtgttggaag tttgactttg gctaaccacg aattgtatag tttctatatt 60
 tttatctgtt tttaattgta ccagatgggt gcagtagagg tggcaacctt atagctccat 120
 ctggcagccg ggagcttatt ttagtcaaca caaactgtaa ataccatacc atagtattgt 180
 tttacctgga agtcggactt agttccataa actgatcatt ttctgtggct ttagtggttc 240
 aaattgtata atattcctca taaaataata tagaaataca gaaataaaaag ttataataaa 300

<210> 1487
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1487
 ttttttacta tgtaccataa tgtcccatc atgagaacct agaagtagtt tttctcatta 60
 gcgaatgcta gaattttatt ttttttcaca tagtgaaaag gtgaaattgg tctgtcttcc 120
 tctttacttt agctgctagt aagggtgaaa caacgatggg gcccaaattt aacagttagg 180
 tgacatcttc ttctacgtgt gctaagatta cccagacttc actttaccct tatttccac 240
 tgactttgat ccctttactt ggttttattc ttagtagtgg attttttgca tcttttcagt 300

<210> 1488

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1488
 gcaacgtgtg cggtcgggcg attccggagc ccctgcgtgg aggaactgct gggcgggagg 60
 agacgccggc ggctcgggcg atggctgacc gcacacgttg ccacctgag gtctttctgg 120
 aagtggatat ctactcagac agtaagaatt ataagagctg taagagctca ttttggagga 180
 ataatggatg aaccatctcc cttggcccaa cctctggagc tgaaccagca ctctcgattc 240
 ataataggtt ctgtgtctga agataactca caggatgaga tcagcaacct ggtgaagttg 300

<210> 1489
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1489
 ccgctgcctg caccggcgatg agaacagcga ggtgtggcgg agcctgtgcg cccgcagcct 60
 ggcagaagag gctctgcgca cggacatcct gtgcaacctg ccagctaca aggccaaagat 120
 acgtgctttt caacatgcct tcagcactaa tgactgtctc aggaatgtct acattaagaa 180
 gaatggcttt actttacatc gaaaccccat tgctcagagc actgatgggtg caaggaccaa 240
 gattggtttc agtgaggggc gccatgcatg ggaagtgtgg tgggagggcc ctctgggcac 300

<210> 1490
 <211> 104
 <212> DNA
 <213> Homo sapiens

<400> 1490
 ggaagagggg agaagagaag ctggttatatt ctagaggatg tcgtaatcta catcacaggc 60
 agaactgatg gctcagtggc tgagtggcca gtatatgttc tttt 104

<210> 1491
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1491
 ctggatccag tccaggccag agcctcctct gcagagaagg tactaggtgc ccatgcacag 60
 ggtgactgcc agcctcgtgg agtgggggca gtggtgtccc tgcgggcggg cttggtcttc 120
 tgaggccatg tcagtgccac cccagggcgg ccctccatgg cagtgtgggg ccaacaagcc 180
 tgtcttccca tttttctgag agaggctgga aatcctgttc tttttatata taaagtgttt 240
 ccttttcaaa atattggcaa ctaagtaaat ccaaacaagg tatgggcca atcatggcac 300

<210> 1492
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1492
 gaccaaggag atgtgagtga aaatgatgca ggctgcttcc aggtgtgacc agtaagatac 60
 tccccacata atcttcctac tctttcttcc ctgtttggca tcccatgtgc taagaatggg 120
 aaccctgagg tcctatatgt ggaaccataa ggtaaagtgc tttgggctct gaatctcaca 180
 cagggctcac tgagaataag aaacatcctt cttgggcttt gtatgaataa gaaaatacta 240
 gcaaatTTTT aagaaggaag taattccagt atttcacaaa cccttccaaa gaatagtaaa 300

<210> 1493
 <211> 298
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (1)...(298)
 <223> n = A,T,C or G

<400> 1493
 gaacctttga atagtgttg tacatacagt ttttcagagc tgggtgttta taacaatatt 60
 tttcattcta atattacatt attcttttta tcatttaggt ctttatccgt cagtgttttt 120
 agagaactac tgcacttgac cacaaactga taaatacttg gtactgcccc atctcactgt 180
 tctgtttact ttgtcttaaa tatctctttt ttttttccca ggcagctagt acacnactga 240
 atcctttaag ctttcanngn gaatttgna anctcaggat tgacctttta caagcctt 298

<210> 1494
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1494
 gaaggcacga attgaattgt gggaacagga acattcaaag gcatttatgg tgaatgggca 60
 gaaattcatg gagtatgtgg cagaacaatg ggagatgcat cgattggaga aagagagagc 120
 caagcaggaa agacaactga agaacagcca ggctggtctt gaattcctga cctcaggtga 180
 tccacctgct tcggcctccc aaagtgctag gattacaggt gtgagccacc acgcctggct 240
 aattttgtat ttttagtaga gatgggggtt ctccaaaggc tgggtcttgaa ctcccagcct 300

<210> 1495
 <211> 196
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(196)
 <223> n = A,T,C or G

<400> 1495
 ggatataagg ccaagagaca aaaaagccat agcctgaaag atttagcaat ggtggagtaa 60
 tgtctccctg tgctgataca agcatgaact ttctggaata ttctgctagt ctgaaattac 120
 agcaggttgt ctggggtagg ggggagcggt tttttttttt ttttnnaann agggncnncn 180
 tnngncccn aggggg 196

<210> 1496
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1496
 ttttaacagt gtgccttttg ggagggaccc atgtccatgg ctctggtgag ggccatccat 60
 atgccagctg ggggccagcc cacagtggcc atattggctg cagcaggaat ggtgcccacc 120
 tcggcgaaat gaagggctaa gagtcccaga tagctaggcc agagctggaa gcagacagta 180
 aggggaagag ctgctccac aggagagggg gagattccag ctactgcgc agcctgggag 240
 gaggcgtgga tcttggcacg ctgagcctca ggcaccagcc tccctgtgct cgacagcaaa 300

<210> 1497
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1497
 agcaacccta gcaatagact gactctacta caaaacaatt tggttatttc tcttactatt 60
 tctctattat atctgttgag ggaatgttat catgagcaca ggtattagtc ctatgctttt 120
 aatcggttta gtggtttctt tgtgtctcat tttattcatt tgtaattttt ttaaagacta 180
 taaaacttcc acagtttctt tagatcatta agttatatga ctctttttca tgggggtcag 240
 ttaacaatac ataagaaaac atttgttcta ggataatata tgacctaaac gtcttttgtt 300

<210> 1498
 <211> 119
 <212> DNA
 <213> Homo sapiens

<400> 1498
 gctagtctga gttttttttt cttttactct ggtattgaca ctttttctgt gatcattggt 60
 aattagtgcac atagtaacat ctgtagcagc tgggttagtaa acctcatgtg ggggaggtg 119

<210> 1499
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1499
 gttgaaacac gaggtataaa tgaccaagga ttgtacagag ttgtgggggt gagttcaaag 60
 gtccagagac ttctgagtat gttgatggat gtaaaaacat gcaatgaggt ggacctggag 120
 aattctgcag attgggaagt gaagacaata acaagtgcct tgaaacagta tttgaggagt 180
 cttccagagc ctctcatgac ctatgagtta catggagatt tcattgttcc agccaaaagc 240
 ggcagcccag aatctcgtgt taatgcgac cttttcttgg tacacaaact gccagagaag 300

<210> 1500
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1500
 atgatgtaaa gtctgaaata tacagctttg gaatcgtcct ctgggaaatc gccactggag 60
 atatcccggt tcaaggctgt aattctgaga agatccgcaa gctgggtggc gtgaagcggc 120
 agcaggagcc actgggtgaa gactgccctt cagagctgcg ggagatcatt gatgagtgcc 180
 gggcccatga tccctctgtg cggccctctg tggatgaaat cttaaagaaa ctctccacct 240
 tttctaagta gtgtatcaaa atctaaacca aggagtctct ggacaagaag ctgggagagg 300

<210> 1501
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1501
 caactcctga gacatacact cattgatgat tcatcacgaa atgtttaatt atattgagca 60
 tgacgctagg accaggagga catttgagga ccgtattacc cagaccttac tttcatgtga 120
 aacctttgga aaaggcacia ctaaaaaact ggacagaata cttagaattt gaaattgaaa 180
 atgggactca tgaacgagtt gtggttctct ttgaaagatg tgcatatca tgtgccctct 240
 atgaggagtt ttggattaag tatgccaaat acatggaaaa ccatagcatt gaaggagtga 300

<210> 1502
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1502
 gtttttttaaa gaacttgata aattttacctt aaaattttaaa taaagtatac tgaataacta 60
 agtcaactta gaaaaaaaaa agtggttatct aagacaagtt acaaagccat caccaaagcc 120
 catgatccgg cagacgacta caagcatagg gtcagatcca tctataaatg agagcctgac 180
 atacttcata tatagcaaac atgggagaca aatcagtggt aaaatgatac agtggttggg 240
 aagtgttatt tgaaagatgg gcttatttaa tgtatacaga tgaactcaat tcctctgtaa 300

<210> 1503
 <211> 261
 <212> DNA
 <213> Homo sapiens

<400> 1503
 aaaaagaaaa aaaaaattag ccaggcatgc gaaacgctga ggtgggagga tcagatgagc 60
 ttgggaggtt gaggctgcag tgagccttgg tcatgccact actgcgttct agtctgggca 120
 acagagttag accttctctc aaaaaaaaaa cccaaaattg taaaattact tctatagcta 180
 tattttatga taaagaagtg attgtttctc aaaatcgcat ttaaggacg ttttatggta 240
 cttgttgga ttgggactta g 261

<210> 1504
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1504
 aagggtgggtg gatcacaaag tcaggagatc gagaccatcc tggctaacat ggtgaaaccc 60
 tgtctctact aaaaatataa ataaattagc cggacaggcg cctgtcctcc cagctactca 120
 ggaggctgag gcaggagaat ggtgtgaacc tgggaggcgg agcttgtagt ggcaccatca 180
 tatagctcac tgtagcctca aactcctggg ctctagtggg cttccactt cagcttctgg 240
 agtagctggg gctactgcac ctggaattgt cttaatctgt ttaataacta ttaaaatttt 300

<210> 1505
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1505
 aattttcctt atatgttctt tgacccttga attacttaga aatgtatttt ttaatttcta 60
 aatacttaca ggttttaaaa ttttgttttc aattactaat ttaattctgt ttcacagaa 120
 agcacgacca tcgtggcatt gaaacttgag ttatagccta ctatcatgat caatttataa 180
 aatatatata tagggctggg tgcagtgggt cacatctgta atcccagtgc tttgggaggc 240
 tgaggtgggt gaatcacctg aggtcaggag ttcaagacca gcctgggtcaa catgacaaaa 300

<210> 1506
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1506
 aaaaaaatt gtggtgatcc acacctgtaa tcacagcact ttgggaagcc gaagcgggag 60
 ggtcctttga ggccaagagt tcaaggccag cctgggcagt ataagagac cctgtctcta 120

caaaaaat	ttaaaagtaa	agaaat	agataactaa	atactacata	gtcatatatt	180
ttaaat	attacataaa	ggtaaacc	atagaagagg	aaataatgtt	atgccctact	240
tcatatgacc	aaaaactgga	agatagtgtc	tgaaaatgaa	aatgattgta	ttgggaagggt	300

<210> 1507

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1507

atgactt	agcttt	accc	ggggt	ctgcagg	tgg	agaagg	gtg	agtcct	ccca	60		
gatgg	ttct	cttaac	agcc	tttaag	atgt	ggctact	ttt	cccacc		120		
gtttaac	acc	ctccaact	ttc	at	ttggag	ca	cggtt	ctc	aaggga	ctc	180	
tgctgg	gtg	tggtt	ggag	aggcagg	atg	cttctc	cggt	ggga	gagcag	agca	240	
ggaagg	ctg	ttggc	gcat	gaggaa	agag	ccacgag	gtt	ttagct	cccc	aaccgact	cg	300

<210> 1508

<211> 252

<212> DNA

<213> Homo sapiens

<400> 1508

cctggc	taac	aggtg	aaacc	cggtct	ctac	taaaa	atag	aaaa	attag	c	tgggc	atgga	60
ggccg	gcacc	tgtagt	ccca	gctact	cagg	aggct	gaggc	tggaga	atcg	cttga	acttg		120
ggagg	cagag	gctgc	agtga	gccgag	ttca	cgccact	gca	ctgcag	cctg	ggcaac	agag		180
tgagact	ctg	tctca	aaaaa	aaaaa	gtgta	gaaaaa	acttg	acttta	actt	caaagt	ttta		240
tttgaa	agtt	ta											252

<210> 1509

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1509

caggact	caa	gatgact	tttc	taagg	tgatt	tgggg	atgca	gtgtat	gcat	tttttt	actc	60	
tttttg	aaaa	aaatct	tttc	ttcg	cctttg	gagt	gtaaca	tttgga	tagt	tttatt	cagc	120	
ccataa	tagg	accaa	aggga	agggg	ataaa	aaaaa	attct	ttaaag	tacc	tcagata	aaaa	180	
agg	tttt	gtg	aagaaa	aggga	ctcaaa	atcc	taggt	tatac	caagact	ttta	tgttc	at	240
gaatt	ttct	tattc	at	ttt	cctct	ct	gtgtat	atagaa	taatc	aggag	atatt	gggtg	300

<210> 1510

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1510

gggac	attac	cagtc	atgca	aacca	atgtg	caaaa	atgcag	gcgtt	gctgg	gagccc	agaa	60
ggcct	actgg	ccagg	gctgt	cgatg	ctgaa	tgtgc	agcct	gatg	ccagg	ggtggg	ccctt	120
gagt	gctgcc	cagcc	aggaa	ctcct	cagcg	cccaga	aatac	caatg	accct	ccttt	cccc	180
agct	ccagg	cctct	gcttc	cctct	ccttt	cccag	gctct	ctttg	ctttt	ccctc	ctccc	240
tctt	gggact	gtagg	caaag	cccct	ggcac	ggacag	tggg	caggac	agcc	agatg	cctag	300

<210> 1511

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1511

attattttaa	gcttattcaa	tttaaaagac	tacttgtaat	tccggactta	ttctttaaat	60
agttgggtatt	aaggttttctt	ttgtaaaata	agaggtggta	gtattttttca	atgcccttaa	120
ttaacaaaat	taaaagtttg	aaaaccatat	ggtgattctc	cctcatttta	aaaaattttg	180
taattccact	ggtccacaaa	aatcccaatt	gaggagagct	ctgggaagag	cacattctgt	240
caatgggtct	caacattttg	gtctcaggac	cactttacat	tcttatttag	gaaatgacct	300

<210> 1512

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 1512

cttggtatgta	tggttttaata	tgtatacctt	ataattctgc	ctctagccaa	atgctatggg	60
tgcaaaatgt	ggcatctgtt	agttttttatt	gtctgtgtct	tctttgttta	ctataccttg	120
ggtaattttg	tgttaccaa	aaaaaaaaa	gggacgggta	nggtnaaac	cccaaaaaag	180
ncaatncnng	nttttancct	naaanncnaa	tntcaanggt	natnnccaac	natngggntt	240
ttttnaacnt	tnaaannctt	tangcncnt	atnntggccn	ttnnnaantt	tggggggttg	300

<210> 1513

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1513

cccactgaaa	actgctgtct	agaccaactt	ttttttctat	tatttttttt	cttcttatag	60
agatgaggtc	tactatgtt	gcttgcccag	gctggctctg	aactcctggc	ttcaagtgat	120
tctctcacct	tggcctccca	aagtgtctgg	attacaagcc	tgagccacgg	cacccagtct	180
cagaacaact	gctattgggt	catttaacaa	actccattac	aattttactt	ttccgtctcc	240
ttttctagac	tgagtctctg	aatcatttct	cccatatatt	ctccatacct	agaaaacacc	300

<210> 1514

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1514

cgcgcgccca	ctcgccccag	ccgcgcgcat	gaaggccgtg	gtgcagcgcg	tcacccgggc	60
cagcgtcaca	gttgaggag	agcagattag	tgccattgga	aggggcatat	gtgtgttgct	120
gggtattttc	ctggaggata	cgcagaagga	actggaacac	atgggtccgaa	agattctaaa	180
cctgcgtgta	tttgaggatg	agagtgggaa	gcactggctg	aagagtgtga	tggaacaaaca	240
gtacgagatt	ctgtgtgtca	gccagtttac	cctccagtgt	gtcctgaatg	gaaacaagcc	300

<210> 1515

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1515

ggatctcata	gctagggaac	atttcacaaa	taagggtgaga	ttttgtaacc	aataataaaa	60
atgaatgttt	ttataagtaa	ataacttatt	tttcatatgg	ctaaagatgg	taaaatgact	120

tcattctata gccattgtaa ataagaattt gctattgatg aaagaagttc agattggcat	180
ttgaagtatt gagtgtatgg gatctctaag gatttcttag attttatatt taaatatttt	240
ttaaaccctta gaggagtcaa caaactggct cttgattttc agcaccctac tctcatgaaa	300

<210> 1516
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1516	
cccagccata atggagcctg aaatcaggaa ttcattgtttc aagggttacat gtacaaatgt	60
atgccctctc agaacaatgg ccatttttgag aaagccagtg agagacagcc agaccaggtc	120
ctctggccta gcaccaccca gtgcctgccca gctcagccca agtctcctca cctaggatag	180
cttgatggaa taacaatgta ttttaatttt ctgtagacct aaaactgctc ttaaaaagtc	240
tatttttaaaa atccatcatt aaaacacaga ctttctccat aataagaagt tggaggggct	300

<210> 1517
 <211> 247
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (247)
 <223> n = A,T,C or G

<400> 1517	
tgctattgta ataataacaa taaagagaaa ttagaagtgg gagtcagggt agaaaaaat	60
gcaaaggcct tggtccttag gagaccaaca ctccagctga gctggcctta gcccagccc	120
cttctaattt ctctttattg ttattattat tattttctct gctattgtaa tatttttttg	180
ttaattaaat gttttggtca aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa nccngncccn	240
taaaaaa	247

<210> 1518
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1518	
gtgttgctca gtgagcagac ccgactccag aaggacatca gtgaatgggc aaatagggtt	60
gaagactgtc agaaagaaga ggagacaaaa caacaacaac ttcaagtgtc tcagaatgag	120
attgaagaaa acaagctcaa actagtccaa caagaaatga tgtttcagag actccagaaa	180
gagagagaaa gtgaagaaag caaattagaa accagtaaag tgacactgaa ggagcaacag	240
caccagctgg aaaaggaatt aacagaccag aaaagcaaac tggaccaagt gctctcaaag	300

<210> 1519
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1519	
tcattttctga tgctccatga tagagttgca aagcatgctt taaaaaatgc accttattct	60
gcattatttg caagtttact tgtggtgtga atgttttttc tactatttct actattagat	120
gtgaagaaaa gtatacttgg cttaaaatgt gtcacaccat gacaattagt cttctaatat	180
ttgcttcatt tatataaaat ataatacatg ttgtgcagca tgtaaaaggtc ctgggggcct	240
tgtacctaga gttaaagcag gcacaaagca gccatgacat tgtgacaaga tataccatgc	300

<210> 1520
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(300)
 <223> n = A,T,C or G

<400> 1520
 gggacgtcca agatcaagag gccagcagat tcggactcgg ctgagggctg tttcccgatc 60
 catagatggg gccttctcgc tgtatcctca atggtagaag cacaaacaag caagctcctt 120
 cctgcctctt ttataaggac tccaaccctg ttcattgagg ctctgcccc atgacccaat 180
 cagctccaaa ggccccacct cctaatactg tcaccttggg ggtgagaatt ccaatgtgaa 240
 tttgcagggg gagngngngn aaangnnaat ttcggggcca taccaccctt caccacaccc 300

<210> 1521
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1521
 tgaaggacct gcctgcggct gctttacagt ttgtttgttt ttttttaaaa taagtagaag 60
 atatacacta aagtaatgat aaatgtatag tatagtaaata acacaaacca ttaacagttg 120
 tttattttca agtatatgta ctgtacatta attgtgtgtg ctgtactttt atacaactgg 180
 cagcatggta ggtttgttca caccatcttc tccacaaacc tgagaatcgt gttgttgac 240
 tgcaagtcatt taagtttagga attgttcagc ttcattataa tttgtgggaa cataagatgt 300

<210> 1522
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1522
 cccagccag ccttcagggt ccccttggat tgtgtagatg cagtctagcg gggggccgga 60
 gaagggctca ggtgggaggg gcctcagcag gctcccagct caggggctgg cctgggggga 120
 accctgggag ccaggggctg actccagcaa cactggcctg tctgcctgtt ctgggagggc 180
 tgtgaggatg tcttgcagat gctctggatt tctgcggagg cacctccatt cctttctggc 240
 tttttttgcg ggggagggct ttgggcctct ttctttgagg gaacaccgtc aaagaaagcc 300

<210> 1523
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1523
 gaagaagctg cagaagaaat gaagaaagt atgatgattt agattttgat attgatttat 60
 aagacacagg aggagaccat caaatgaatt aatatcactg tattaaaagt ctgccgggca 120
 cagtggctca cgcctgtaat cccaacactt tgggaggcca aggagggtgg atcacctgag 180
 gtcaggagtt cgagaccagc ctggccaaca tggcggaacc ccatctccac taaaagtaca 240
 aaaaatttagc tgggcgtggg ggctcatgcc tgtaatcca gctactcagg aggctgaggc 300

<210> 1524
 <211> 274
 <212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(274)

<223> n = A,T,C or G

<400> 1524

ccttggtgta gttaccacaa cacatgcctc attaagaaac agcaaccatc agagggaatg	60
cctgcctccc tgttaccagc tctgcagatg tgcacatatc ttctgtcgt aagccaatgg	120
gacttaaac ttacctcttg tgttttggag actatctttt tttttttttt tttngaaaaa	180
gggncccccnn gggtnngctaa ggcngnaggn caggggggggn ancnggggntn anngaacent	240
tnnccnangg ggtnaangaa nctntcnngc ntaa	274

<210> 1525

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1525

gaaaaaggaa agatggatat ggaagaaatt attcagagaa ttgaaaacgt tgtcctagat	60
gcaaactgca gtagagatgt aaaacagatg ctcttgaagc ttgtagaact ccggtcaagt	120
aactggggca ggtccatgc aacttcaaca tatagagaag caacaccaga aaatgatcct	180
aactacttta tgaatgaacc aacattttat acatctgatg gtgttccttt cactgcagct	240
gatccagatt accaagagaa ataccaagaa ttacttgaaa gagaggactt ttttcagat	300

<210> 1526

<211> 294

<212> DNA

<213> Homo sapiens

<400> 1526

gctacttcat aaaaataatt tttttgaatc atatttgga atctagattt tagatgataa	60
tttttgcta tggtacttt agcttgcat gtgtaaatgg ctgctagggc ctgcgaaata	120
gattttattt ttggaggggg atttggtttt caatacagga tgatgaaaga gatgaaaact	180
tttctaatat agtacaataa ttggctgtgg tcattttaaa gggatcagtt gcatagcata	240
tagtagatgc tcaataaata cttagtgtat caatatggct tctgttaaac attg	294

<210> 1527

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1527

ttttaaagta aggatttgct tctggagttt aaatagaact acagtcaact tacatgaaga	60
attagaaaaa gtaagccctt catattttgt aaaacacatt tgcaggcatc atctcatttg	120
atcccaatgg aagccctgtg aagcaggcaa gatttgga agtttcttca ttttatagat	180
gaggagatta agacttaggg tggcatctgt aggtgacatc cccactccta gcacaatcag	240
tcttttcctg gcagctgggc agacactgaa ccaactcaga gagtgaggcc gctgctcaag	300

<210> 1528

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1528

aagtgatttc	ctctgctttt	gtccaggcgc	gccaaagaac	gtggcgctta	gtcacttcag	60
attcccttct	gtctgtgata	ccctctgaga	aataaagcca	taaatatgct	gagttctgtt	120
gacattcaca	ccggaatatag	cacagagctc	caagtattgt	ggtctccttt	cagattttat	180
tgctaaacag	caagaaaaaac	agcagagggg	ctttcctggc	gagtcagaga	aatgcaacgt	240
ggttttttgt	gtgttttttt	ttctccgcaa	gacagaggaa	actatctctt	cacaccattg	300

<210> 1529

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1529

gctgggagta	taggctgagt	taggaagatt	gcttgagccc	ggaaggcaga	agttgcagtg	60
agccaagatc	gcgccactgc	actcccaact	ggacgacaaa	gcgagatact	gggagtatat	120
gcattcgcca	ccctgggcaa	catagcaaga	ccctgtgtct	acaaaaaatt	taaaaaaaat	180
tagcctgtag	ccctagctat	gcaggagggt	gaggtgggag	aattgcttga	acccaggagt	240
ttgagggttac	agcgagctgt	gatagcacca	ctgcactcca	gcctgggcca	cagagcaaga	300

<210> 1530

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1530

taaaaaacca	ccttttgttc	gaaactccct	ggagcgacgc	agcgtccgga	tgaagcggcc	60
gtccccaccc	ccacatcctt	cctcgggtcaa	gtcgtgcgc	tccgagcgtc	tgatccgtac	120
ctcgtgggac	ctggagttag	acctgcaggc	gacaagaacc	tggcacagcc	aattgaccca	180
ggagatctcg	gtgtgaatg	agctcaagga	gcagctggaa	caagccaaga	gccacgggga	240
gaaggagctg	ccacagtggg	tgctgtgagga	ctagcgtttc	gcctgctgct	gaggatgctg	300

<210> 1531

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1531

ccaacatggt	gaaaccccat	ctctactaaa	tataccagaa	attagttggg	cgtggtggca	60
ggcacctgta	atcctagcta	ctcgggaggc	tgagacagga	gaatcgcttg	aaccggggag	120
ggggagggtt	cacttagccg	ggatcgtgcc	gttgcactcc	agcctgggtg	acaagagtga	180
aactccatct	caaaaaaaga	tgagatgaac	tcctaggttc	aaatgatcat	cctgcttcag	240
cctcctgagt	aactgagata	caggcacggg	ccaccgtgcc	cagcttggtat	actgcacttt	300

<210> 1532

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1532

atccaactgt	ggcttctccc	aggaccatta	cacttgtatc	taaataccta	cttgacatct	60
tcttttggat	actgaataaa	gatcttgaac	aaacaaataa	aaacagtagg	ttgttgatgc	120
atgttacttt	gcccaataga	tatattctat	cagaatgtga	tttgtatata	taatatgttt	180
acatattaaa	ttttgattca	attaaaattc	tccacagggg	agattctgtg	gtaagttcct	240
tcgtaaatga	agtaattatt	ctagtgattt	aagttcatgt	tacttgtact	ttatgcttta	300

<210> 1533

<211> 298

<212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(298)
 <223> n = A,T,C or G

<400> 1533
 gtcagatggt agaaaatgaa ataattaaat agataccatt tgagttcttg gagccaggtg 60
 aagaagtgtt tgtttgtttt tgagacggag tctcactctg ttaccaggt tggagtgcag 120
 tggcctgac ttggcgact gcaacctcg ccttctgggc tcaagtgtt ctctgctcc 180
 agccttctga gtagctgggg ctacagacgt gtaccaccac acctgggtac tttttgtatt 240
 tttagcagag aggggatttc tccatgttgg tcangetggn tttgaactcc tgacctca 298

<210> 1534
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1534
 gcaggacgtc ttcttcgaca tggaggccta cctgcccaag aagaacgggc tctacttgaa 60
 cctggtcctc ggcaatgtga acgtgacct cctcagcaac caggccaagt tcgcctacaa 120
 ggacgaatat gagaagttca agctctacct gaccatcatc ctgtccttg gtgccgtggc 180
 atgtcgattt gtcttctact acaggtagtg ggtgtggccg tgtgtgcctg ggccctgggca 240
 tgcagacgtc aggtgggggc cgggagagag ggatccaggg gaccgggagc ctctcctgct 300

<210> 1535
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1535
 gcaagagatt tcacagacct gattgttatt aatgaagatc gtaaaacccc aaatggactt 60
 attttgagtc acttgccaaa tggcccaact gctcatttta aaatgagcag tgttcgtctt 120
 cgtaaagaaa ttaagagaag aggcaaggac cccacagaac acatacctga aataattctg 180
 aataatttta caacacggct gggtcattca attggacgta tgtttgcatc tctcttctc 240
 cataatcctc aatttatcgg aaggcagggt gccacattcc acaatcaacg ggattacata 300

<210> 1536
 <211> 293
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(293)
 <223> n = A,T,C or G

<400> 1536
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 ctgcaggagt gagtaggcct gctgtatttc ttgtaactgc tgggtgttac aaaataagtt 120
 acaatgtttt acacttttaa aaaaaaaaaa agaaggaaca tttgctttat tggttactta 180
 ctagtttagc ctctagggtta tggcacagca tgctaaaaaa tcatgtgttt aaaagtaaat 240
 gttggtaaaa tgctggcatc tggctctatt gngttgatgc attttcactt ctg 293

<210> 1537
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1537
 gaagactatg tagaaatgaa ggaacagatg tatcaggaca aactggcttc tctcaagagg 60
 cagttgcaac aactgcaaga aggtacatta caggaatatc agaagagaat gaaaaaacta 120
 gatcagcagt acaaagagag gatacggat gcagaactct tctccagct ggaaactgaa 180
 caagtggaaac gaaattatcat taaagaaaag aaggcagcag tgaaagaatt tgaagacaag 240
 aaggttgagc tgaaagagaa cctgattgct gagctagaag aaaaaaaaaa aaaaaaaaaa 300

<210> 1538
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(300)
 <223> n = A,T,C or G

<400> 1538
 gatatgcttt agaattaagg tgagtggat tatctctagt ttgagacaaa gagaagcgaa 60
 gtaacaaaag gccacataag tgataaatag tggacctgga gtttaaactt gggatcccca 120
 cctaaatcag aaatacaaaa tcaaccactt ttttgatgat ccagggtcta tgtatatatta 180
 ttacatgtat gtatatatgt atatataac ggcattgtga tatatgtaca tncatacnaa 240
 tagatgtgct tgtactagcg tttttccac caggatagtt agcctttctt ccccccttgc 300

<210> 1539
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1539
 cccacttcta ggggatgggg gatgcagctt caagcccagt gccagtgct tccctgttaa 60
 ctgcaggaat gccagcacc tggccagagc agcccagccc caatatgctt aggaggagac 120
 agagttccct ctgtatagcc tctgggacaa gaaaaagaaa acacaagaat gtataactg 180
 gaagatttgg gcctcctgcc tgccttctct ttgtttctgt tctcttccc atctactccc 240
 ctacgcccct tcaacctttt ttctctgtct gcttcacctg agaagaaagt gtacgaagag 300

<210> 1540
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1540
 gttacctgtg tatgactgaa gtacatatc gttatctgct tgagacagta cagattggtg 60
 tatagtattt tacagccact tcattatatg ctatttccgt gtactggcaa aaaagagaat 120
 aaaacttccct aggatataag tacctactgc tgttttggtg catgtccagt taggcttttc 180
 tctttttatt tgtttgtgta cctgtaactc catataagca tatataatca tgttacatat 240
 gtttaaaagg cgtcattttg caatgcagtt ttatcactag ttttttctct gtcaagggat 300

<210> 1541
 <211> 300
 <212> DNA

<213> Homo sapiens

<400> 1541

gagagacagt	gagagagaca	caccatgggg	cctgatatgg	aggcacttac	gtccaccaat	60
gctgtaacat	ttgcattcgt	taacaccctt	tcattaattt	attaaatcat	tctccagtgt	120
aactttctgta	gaattcccag	tttttgcttt	tatgaaattc	tgtagttgat	gaacctcaga	180
ttttacaagt	aattgaactt	aactacagga	gaaggaggag	aagaagggtg	agggaaagga	240
caagaaaaaa	aagcaagata	taactttttt	tgggtcccct	cttttaatat	tttttctaaa	300

<210> 1542

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1542

ctcatttggt	tcattcacat	tcctcacgtg	caacaacata	attatatatt	aagaaaatgt	60
aactttgtta	catcaaaata	tggtgtctag	taaaaagttg	atattcagta	gaacaaggat	120
catgtaaata	aacatctatt	tcacatgtac	ccaaaagcat	ttaaaaagca	gaatccaggg	180
cccagagcat	gagccagggg	ggaggatgtt	tttcttcttt	tctctatttt	tccttaaatt	240
gtgcaaacat	aggtgagtct	cttaaccttt	ctgtgcgtca	gtttttctac	ctctaaaggg	300

<210> 1543

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1543

gttaggttg	acacagaagg	ggcaatcaaa	tttctgtatt	cagatacctc	ttaaagggtac	60
actgtgccac	cttgcctgct	ttgattgcaa	atacaaagtt	aattttcaaa	aaggaaaaac	120
aaaacagctc	tttttcttaa	aacacatggt	gtacttcaga	cctaaaattc	taagtcttat	180
ttgtttctca	cccatgagtt	agatttaggt	aatagtatta	gtagagtcct	tagagaatct	240
taagaggtca	tttactccac	ctctttcatt	ttaaattggg	gtatccaaag	cctgaagagg	300

<210> 1544

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1544

tgcactccag	cctacatgac	agagtggagc	cctgtctcaa	aataataata	ataatgaact	60
gagactcaga	aaagatgttt	gttcagggtt	acaaagctca	gacaggacag	ggcagcattg	120
gaaacaaaaa	ttggtctgac	tcctaggctc	atgctgtaaa	tcacgggtgca	aggcttctac	180
tatctatggt	tttctaaaaa	gaatgtataa	atgaaaagat	ggttaacata	ttaagcaaaa	240
tatgttaaac	gtcaaatgaa	ctgtataaac	gataaatgct	ggagagttga	ggtggcaaac	300

<210> 1545

<211> 245

<212> DNA

<213> Homo sapiens

<400> 1545

atcgattaac	actttctaat	agtcaagtcc	tagggttttt	tggttttggt	ttgttgccaa	60
cgaggaacac	agctctgggg	gaatgggtgc	atccacctcg	ctttaaaaat	aagcacatga	120
tggtctgggca	ccgtgggtca	cgctgttaat	cccagcactt	tggtgggctg	aggcgggtgg	180
atcacctgag	gtcgggagtt	tgagaccagc	ctggccaaca	tggtgaaacc	ccatcgctac	240
taaaaa						245

<210> 1546
 <211> 189
 <212> DNA
 <213> Homo sapiens

<400> 1546
 ccgccgccgc caccaccacc accactgcag caacaacagc agcagcagca gcagcgctg 60
 catagctcca ctctgacctg tgaaggaaatg gggatgaggc caggagctag tgtctaccac 120
 ggccacacag ggagcagtgt gggcccttag cccccaaggg gcctgctatg catgtggctt 180
 tttttttttt 189

<210> 1547
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1547
 gaccctcatg ccaccagctt ctgctccagc ctttcttact cattaggctc tagtctcact 60
 tcttattttt taaattgtga gtaattttca tgcttggtag ttgatttctt ttccatctct 120
 gtatgcatac ttcttgcacc tagtaggcac ttgatttttt tttctttgaa tacacagcag 180
 atgccatgta aactcattag tacttgcttc agaacactga attcttacct gtgttaaagt 240
 catgaataca ttaaaaactt tttagtttta cttagaagta tataaagtgt aaactaatca 300

<210> 1548
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1548
 gtccaggcca ataatcagtt ggttaagtga aaaaagtgtt taaagtgaag aattataaag 60
 aaagtcatta tggatctcaa acttttactt taattgaaac cataaaaaca tatattcact 120
 caccaatggt ttatgcaggg ttaatgcctt ctcttttaaa ttggacttct gattggattt 180
 ctacctcatt tttcttatgt aaacacttat agttcacttt tgatatttat gggttttgat 240
 ttttgaaaca aaggggaaaat gttaaaacat atactgttca gtaatgccac ctaatccatg 300

<210> 1549
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1549
 gttgaaggta tgtgtcagtt ttaaccagggt gttgagttat ttgatcactc ctccaaagat 60
 tatttaatat tttcaataat atctaagat gtgtgggaaa ccgtagaatt tttcatacaa 120
 actgggacaa atgaacatgc atactattaa aatacttctt acaataggca taaaatgggc 180
 tttcttaggt gaaccaggag gtatagttag cctaatacata tgctatgatt attagtaatg 240
 gttttctgtg ttttatcatt catatttgta aatctttttt gaatgactac ttggaaatga 300

<210> 1550
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1550
 atttatttgc cctatttctt ccatgtacgg agacattaca gcaacagccc agtcagattt 60
 ttttcatgct atcttttagt cagatttaat ttaatgtgta tttctagttt attgcttctg 120
 ccatgtttta ttctttatga agatccccga gtattgagtg tgccagttac cagattctct 180

cccagctcta aattacctct tcattacttg atctgcaata ttggagccta accctttagg 240
ccaggggtgt ccaatgtctt ggcttccttg ggccacattg aaagaattgt cttgggccaa 300

<210> 1551

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1551

gcaggcccc tcccacatct aatccaccac taaggcctgc ttcttaatag ctcttggtcg 60
gctttggttg agacagggtt ttgctctgcc gcctaggctg gaggcgagtg gcgtgatcac 120
tgcagcctcc aactcctggg atcaagcagt cctcctgcct tggccttcca aagtgcctggg 180
attacaggcg tgagccactg tgccctagcct gaatagctct taaatctatc cacttttctt 240
cctctgcaca cctgacaccc tagtcttgct gccctcttct ccacctggac aacctcgccc 300

<210> 1552

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1552

gcgtcgctaa ggtataaaac ttgaaccatg attttacatt tccagttctc aaggacaggc 60
tttgaattta atttggtggt aagagtaatt agcaattcta gggaaaaaaa agctattttt 120
attttctcta cctcctaaca caaaaggtaa cattcatctt ctaggaaggg aaactcttga 180
taactctgtg tctttctagg tcagccacag actacactaa gtcaccaact ccaaagggga 240
aatttggtctt tttggtgagt acttggtgcta gagaacagta gaatgcataa tctggtcagc 300

<210> 1553

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1553

cttagaggcc ttaggcaggt ctactgggtc tccaagctg agacctgtta ttcccacttt 60
gcagacagaa taggtcctaa gaggtcatcc aagaccacac agactgcaca gaacagctga 120
ggtgggaacc ggggacttcc ttctcatatt ttttgaatga attaataat gagggattgt 180
gagaatgggg ctggcctgtc ttatgcagcc tctccgagag tggcccaaga actctgaaat 240
ggtcctggaa gtagagagag aaaatggaaa ttgacagttt aggactcaac agccacaaag 300

<210> 1554

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1554

gatacatcca aatattattc atgttatagt aaatcagatg aagccttgag cttctcagca 60
gccacgtaag gcttaaatat gaggggaacag gggctcttag aagtgaagtg acttctgaaa 120
gatgcacaga gaattaggaa agagtctgaa ttcaaccctg gaaccctgac tttcaggtga 180
gtgcctggcc cactaaagaa tgacaaagcc atggggagtg gcatggaaag catgagcttt 240
ggagtttagac aggcctgggt gtgaatcctg gtcacccag ttctgttaa gacctcagaa 300

<210> 1555

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1555

gctttatctc	taaattagaa	tcacaaatgc	gtaatctttt	cagggtaaaa	atgtgtcatc	60
tttaaagtct	gtttcagata	tatttttaaat	tactattttt	aatgaattca	tatggaaaag	120
tcgtgggagc	ttaaggcctt	gtttaaaagg	gaaaaaacia	ctgagtcctt	ttagattaat	180
caaaaactat	cctcttcctt	tggagaggag	agagtgtttg	tcacacgcgg	aatgaagtgc	240
catgttcttt	gaggcacgat	ttgtatgcca	tttggaggag	ggagtcctgt	caagagaatg	300

<210> 1556

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1556

caagattggg	ctatggaatt	ggaaggcctg	ttttggagta	ctctaaatta	aaaaaaagtt	60
atatttgtaa	aataaccacc	acaagattgc	ctgattcaca	gttcttctga	gtattggcgt	120
aggtaattat	ttaagatgtt	tgataaattg	taaaatgctt	tttacatttt	ttaaggaatc	180
aattgaacta	ctggaaacca	gtatgtagta	ttcttggcag	gtctagggtt	cataatccta	240
atctctttgc	agcccactat	tcagaaatgt	agtgattaac	agagtcaaga	atgtttcagg	300

<210> 1557

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1557

gtgattccta	tttcaatatg	tgaaacactt	aaccaaagaa	tatatcttga	tgaatcttaa	60
acttgcccta	aaaacagaag	aggttaaaaa	gaatttagaa	aaaataaagt	tttagagtgt	120
ttgagaatgt	gtatataaaa	tattttcaaa	gccataatat	ggatgctctt	atggctcaga	180
agcatgccta	ctagaacacg	tctcggaatg	agagatgttt	aattctgtca	cctcccagaa	240
agttttgcag	ggttttctcac	ttgaatttgc	ttccctttgc	aacctcttgt	cctgaaggcc	300

<210> 1558

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (300)

<223> n = A,T,C or G

<400> 1558

gcgagggcct	ggccccccagg	gcggccacac	cagaagggtcg	gagaaaggcc	caaggcggat	60
gccacgcccc	gcagtgggtga	gggacccaca	gattttggaa	acgacctgga	cacactattg	120
ggaaggagat	gtggacggcc	tgtctcctcc	tgaggggccc	accctaagaa	tgtattttta	180
aacacatgaa	ataagtattt	ttcactgata	aaaaaaaaaa	aaaaaanaaa	ttnnnccntt	240
taaanttnn	gtgggnnttt	tnacnnannt	ncaaactngn	aagaanttcn	tngtggattt	300

<210> 1559

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1559

agtaaattca	gtgtttctgt	tgccgaagag	tgtttattgg	ttctttcact	ttcattttcat	60
agggcccttt	cttctactgg	cattctcact	ttgaattact	aagaagtttc	ttctaataatc	120

cctctatctc	ctttttcttt	ctagtttttag	ataaagctgt	caaaagaaca	gttatcatag	180
aaatagaaac	attttaaatta	ccggcacgat	agcttatttc	ttgctgcaac	cattcagaat	240
atctatttgt	cactgccttg	ggtgctttga	agtgaactg	tgcttagata	taaaaagttt	300

<210> 1560

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1560

ggaacgttga	ggaggacttc	aaaccagctc	cggagtgtgt	gataccagca	aaggagacag	60
aacaaataaa	tgggaaccca	gtgcctgatg	aaaatggaca	cattcctggg	tgggtaccag	120
tagagaaaaa	caacaaacag	tattgctggc	attcctctgt	agttaattat	gaatttgaaa	180
ttgccctggg	actaaaacat	catcctgatg	attctggact	tttggaatt	agtgcagtgc	240
cactttcaga	tctcttagaa	caaacactgg	aactcatagg	aacaaatata	aatggaaacc	300

<210> 1561

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1561

gctgcctgtg	gcatagccac	tgctgtacgt	ttttggttgt	ttttaagaaa	ctcgatgaag	60
aggggtgtca	ttctgggctc	gggggtggtg	ccaatttttc	accagaaagg	gagccacccc	120
ttgcaaccac	ttctgtctcc	gttagccccc	cctctgccct	cctccaagcc	aaagcgtggc	180
ctggcttttg	tcttcccatt	tagttttcct	cttttaccct	tctttttgtg	cttaatttat	240
taaaatagtt	gctgtataat	ttattttcat	aaactataaa	aaaatactaa	atgggttaaaa	300

<210> 1562

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1562

atctgaaccc	atgaagttga	gtaaaaaaag	caatttgcag	aaggatacat	acaaaatgac	60
accattttata	tagtagactg	aaagcatgca	gaacaatcca	ttgttgttta	cgtgtgtaac	120
agtcatagga	atgacaacca	ctgccttcag	aattatggcg	acctctgcga	tggaagagaa	180
tgggatcaga	gaaggatata	caataggctt	taactgattt	tgtgattatt	gatattagaa	240
atgttttaaaa	ttaagatatt	aacatttcac	gaagctgagt	ggtgagcaca	ccagtgttat	300

<210> 1563

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1563

tacatatattg	tcataattac	aataaaaatac	aaagagctat	tttggaactg	ggcaagctgt	60
ttctaaatgt	atatggaaaa	ataaaaatgt	ctccaaaaaa	tccttcgaga	gggaaactag	120
cccttcgaga	tataaaatat	attatagaac	tgtgtaatga	aagcaatatg	gtactggtcc	180
ataaaagaac	ataaaaccaa	atagttcagt	agactcaaaa	tgcaagcggt	ggtgagggtta	240
tggagaaaaag	ggaacccttt	tacacttggt	gtgaatgtaa	attagtagag	acattgtgga	300

<210> 1564

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1564

gtttactatt	tattgaatga	tgagccatac	tattttaaatt	aacaaaatta	actgacttaa	60
cgaatattatc	tccagaaaaa	tactcttgga	aaaaagtcac	caatgttcgt	ataattctga	120
tattttaaaa	aatcttttag	attaaaaaca	agggtcaaaa	cctccataga	gtcaatgcta	180
aatgggtgaa	aatgtgacac	aaaaatgccc	tgtgttcacc	agattgtcat	atactttatg	240
taactcacct	cagttattat	tatgcctact	acacagatga	aaagactgaa	tctcaggaaa	300

<210> 1565

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1565

atttaaataag	tctgtcttta	agagtagctc	tgagattttt	ttctggtaaa	tcactattta	60
acctctctga	tttgtttagt	ttttctcatc	tataaaattg	aaatgataaa	atgaagggtta	120
aattagaaaa	tgtagaaaat	gcctagaaca	gagtccttga	tatggtttgt	actaaagtgt	180
tttgttcccc	atggatagta	tcttctctta	aagatccttt	gaaagggctt	taaagtgaac	240
cttgtaggat	ggtaattttt	gttcatttta	atttttttag	taagttttga	ttgagatctt	300

<210> 1566

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1566

atttagtcac	tagctataat	acatttagtg	aacaaatgta	gtcttgcaat	aaaattagag	60
aatacctatc	cttttcaaga	atacataaaa	taatgaccat	atatatacca	cagagtaagc	120
tgcaaccaat	tctagataac	ttaaatacac	accatgtttg	gaaatttaag	aaaaaaaaac	180
acatttataa	cttggtggatc	aaaaaaagtca	tagaacttag	acaatacttg	gaactgaatg	240
taaatacaaa	tgctattaaa	atttgtagta	tgagttaaa	caggacttgt	atacgcattt	300

<210> 1567

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1567

gtttaatctc	tttaactatc	aaattgcaat	tttttttttg	ccttgcaaat	aaacaaatta	60
caattgtcat	ttactggtga	gacaatgaga	aaaagacacc	ctcaaacact	gttggttagaa	120
cacaaattgt	taaaatcttt	ctaggagtca	ttttcaaatt	atgtatcaat	gacctaaaaa	180
tatttatgtc	tcctgttctt	atacttccag	aatctctatc	tacagtaata	accggagata	240
aaaaccttta	catataaaca	tgattttatta	tactgaaaag	tcaaaacaac	ataaatatta	300

<210> 1568

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1568

gtgtagggccc	ccatcgctccc	tcattactcg	ggtttcatat	tttgctgttt	ttgatggaca	60
tggaggaatt	cgagcctcaa	aatttgctgc	acagaatttg	catcaaaact	taatcagaaa	120
atttcctaaa	ggagatgtaa	tcagtgtaga	gaaaaccgtg	aagagatgcc	ttttggacac	180
tttcaagcat	actgatgaag	agttccttaa	acaagcttcc	agccagaagc	ctgcctggaa	240
agatgggtcc	actgccacgt	gtgttctggc	tgtagacaac	attctttata	ttgccaacct	300

<210> 1569

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1569
 gtgattagga gtgacagagt aggtaaagca gacatcgtct ctgtaataaa tacacatggt 60
 gataagtgct ctgatgaagt aaaatagagc actgtggaaa cacagaggag ggggtggaaa 120
 aagtcaggga agtctgttca gaggaagtca catgtgaagt tagtgaagtg gggagcaaaa 180
 tgggtgcggt gggaaagaga gtagttcctg aaaagggaac agcatgtaca aaggcctaga 240
 agcaaaacat tgtatgcaca tagtaactgt ttaattggat atgaatttta aaaatcacat 300

<210> 1570
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1570
 gccacatcgg gggcaccacc ctccatgcct ttgcaggcat cggctcaggc caggctcctc 60
 tagcccagtg tgtggccctg gcccacaggc caggcgtgag gcagggctgg ctgaactgcc 120
 agcggttggg cattgacgag atctcaatgg tggaggcaga cctgtttgcc agtggccagg 180
 cctatgtggc cttttctcgg gcccgcagcc tgcagggcct acgtgtgctg gactttgacc 240
 ccatggcggt tcgctgtgac ccccggtgtg tgcacttcta tgccaccctg cggcggggca 300

<210> 1571
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1571
 ataaggcagt ctctcaaaag tcatactgcc agagtctcta gggcaaggag aaacaactag 60
 ctggacaata ctcaattcac aacttagcat tttgccatct gaagcttggc aaactagtat 120
 ctgctgtaaa acaacctata tggatgtgga accgtagtat tcctgagcaa aacgtggctt 180
 tcatcgcttt gtaaaaattt gcatctgttt agaaactagc ctataaaaata tcaccattgg 240
 atgtagatat ggagagaaaa gaaatatgtt gggtttattg cttagcgaaa tattctcttt 300

<210> 1572
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1572
 gctatgtgtt ctgactttgt tgattcaaatt aagtaagcta aatcaattta agccattaat 60
 aggtttataa agttatttgc tatgtgttgt tcttacatca ttgattcatg taagtagact 120
 tgtgtgacag ctaattctta aaaaattatg aagatgttag acttcttttg atatataat 180
 gttgattgta tgaacagatt gacatcaata tacttattca ttataaaaga tttgagtggg 240
 aactcaccaa atcccacacc aaaaaaattt aaaattttac catagtaaaa aaaactaaaa 300

<210> 1573
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1573
 gcacaattgg tattcaaacc caagtctgtt tgactcccaa acccatactt tgaacctgaa 60
 gtctgtactg ctgaaagttt ctcttatttg aagaatttat attttgcatt aatttatgtc 120
 ttcagaatta tacaaagtat tgggccacac caaatttgag tctggtatag tagccttctt 180

gtaaaaaatt	atatcatata	acatTTTTat	gactgtgaag	acctcttaat	tcttcaggaa	240
ggagggccct	ttttcaaate	agacatcctg	gggtttttac	tgaccttatt	tcattctctg	300

<210> 1574

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1574

gtgggtcagca	gtaagatgga	agaaagaaag	tcaaagctgg	aagaggccct	caacttggca	60
acagaattcc	agaattccct	acaagaattt	atcaactggc	tcactctagc	agagcagagt	120
ttaaaccatcg	cttctccacc	aagcctgatt	ctaaataactg	tcctttccca	gatagaagag	180
cacaaggttt	ttgctaata	agtaaagtct	catcgagacc	agatcattga	gctggatcaa	240
actgggaatc	aattaaagt	ccttagccaa	aagcaggatg	ttgttctgat	caagaatttg	300

<210> 1575

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1575

atgacatagt	ggatctgaga	gcacttacag	catttctgca	ccatgttcag	tacttgaatc	60
tgaatctaaa	gagagggctt	tattggatca	ctattctggg	ataatattga	aataacaact	120
aataacaata	acaacaattt	ttgttttggt	aaaaaataat	acaaccaa	gaaaatagat	180
taatcaaaac	agtgaaaacc	ctgtcccctt	ttctgagctt	atgaaaagag	aacctaat	240
gtaggcattc	tttttatagc	taatgtgcta	attgcctcag	agataacacc	tgtgtaattt	300

<210> 1576

<211> 276

<212> DNA

<213> Homo sapiens

<400> 1576

atcattctgg	atttaagttg	ctttgtctct	tgattgctca	tgaacattcc	tatgtgagta	60
aatattcttc	ccaatgtgat	ttttttcttg	ttgttaaaga	caggctctgg	ttttatcgcc	120
caggctggag	tgcagtgaca	taatcatagt	ataagcatag	ctcactgcag	ccttgaactc	180
cagggtcag	acaatccacc	ttcctcagcc	tcccagggtc	ctgggattac	aggtgtgagc	240
cactgcactc	tgcccccaac	atgatttttt	tttttt			276

<210> 1577

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1577

ctctgttcag	aagcccctga	ttttgtctca	gcagcactct	caccctttct	agtgagtaag	60
tacactggat	tttaaattcc	tagcacctag	cactgtgcct	gggcagccca	gcataggcac	120
tcaataaata	tgtgaatgaa	tgaatgtgtc	tgtctgtcag	tcagtcagtc	agtgtttatg	180
ggatctgagt	gtattcacta	gtagattcta	tgttcttact	tggcttcaag	aacctgtgaa	240
tgaataagga	tcaccactgt	aaactaaaaa	caaaatttta	agccatcagc	tgactgaaga	300

<210> 1578

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1578

aaacaatata	actcaaatgc	ctttctacag	gactacaaag	ctgtctgtat	cagggttatgg	60
agttaaataca	taattttctgg	atcatgatct	taaaccttta	attggttcca	tttctacttt	120
actctttact	aacaagtatc	ctgatggcct	gaaaatccat	gttgaaattt	gaagtttgaa	180
ttttccagat	caaatatgaa	atttattttc	attttttaaa	gtacaaaata	tcagttgtat	240
aatcatggta	aaacataaaa	ttttgctata	aaagattttt	aaaggctatt	tgattaaaaac	300

<210> 1579

<211> 78

<212> DNA

<213> Homo sapiens

<400> 1579

ctcagaacca	ctctgtcgtt	tttaagcagg	gtcacacact	ctagctcact	gggtccattt	60
taattttctat	taaacatt					78

<210> 1580

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1580

gccaggctgg	tcttgaactc	ctgacctcag	gtgatttacc	cgccttggcc	tcccaaactg	60
cagagatcac	aggcatgagc	caccattcgt	ggccagttgt	tagtttttga	gatagtgtct	120
ccagttttaca	gatagggaga	ttgaggctta	gaggaggcac	atagtggcag	aactaggatt	180
tgaatccaag	tctgttttcc	ctccaggacc	caagccctta	accactgtgc	attttttaaaa	240
tagccagagg	aggactcatg	accaccacct	ggggatgtga	gcaaagccag	agtcagaca	300

<210> 1581

<211> 299

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(299)

<223> n = A,T,C or G

<400> 1581

gaccaacctg	gctaacatgg	tgaaacccca	tctctactaa	aaatacaaaa	attagctggg	60
cgtgatggca	tgtgcctata	atcccagcta	cttggggagc	tgaggcagga	gaatctcttg	120
aaccggggag	gtggagggtg	cagtgaacca	agatcacacc	actgcactcc	agcttaggca	180
atagagcaag	actctatcac	aaaaaaaaaa	ngagagagag	agananataa	agaggtntnt	240
tgggacantt	anncatnttt	cctacatttt	ctcttttttt	caaagcccan	aatccttgc	299

<210> 1582

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1582

tttaaaaagc	atttttattat	gtattatgaa	atattttcaaa	cataaaaaga	tgtaaagact	60
atctaccaat	gactcccccc	ttaataaaaac	aaattaacct	gaaggctggt	ttgtgcccct	120
ccttgattgt	gcattcacct	cccaaccctt	cgctccttgg	gcaactgtta	tctttgttat	180
ttgtcattgc	cttaacatta	gatttttttta	ttactgcttt	tgtaattcta	atgatatcaa	240
atggaaaaaa	tatttttgaat	gcaactcctc	ttttaatttg	ctccaatttt	atctgtattt	300

<210> 1583
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1583
 gagcgacaga agcttctgga aaccatgcag cacttgcagg aggaccggga cagcctgcat 60
 gccaccgcgg agctgctgca ggtgcggggtg cagagcctca cacacatcct cgccttgcag 120
 gaggaggagc tgaccaggaa ggttcaacct tcagattccc tggagcctga gtttaccagg 180
 aagtgccagt ccttgctgaa ccgctggcgg gagaagggtg ttgccctcat ggtgcagcta 240
 aaggcccagg agctggaaca cagtgactct gttaagcagc tgaagggaca ggtggcctca 300

<210> 1584
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1584
 ggaagagctc gtcttggagt ccaagctttt gccacttcaa ttgcaccagc tccaggaacc 60
 atacaacat cttcaatggc atttttgata gcacgaagtc catctcttat ggcctccttg 120
 acttgtgtga gagtatgctt atttggctct ttaaccaaca aggtaacaga gcaaggggta 180
 acacactcct caataaaagt gaacttttct tcacctaatg tatactcata cacaagacca 240
 gcatgtccca agcaatctac agtgagatct tcaaaagaat tcacggccat tccaccacaa 300

<210> 1585
 <211> 275
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(275)
 <223> n = A,T,C or G

<400> 1585
 ggtaaagctt cattcagtat ccattcaccc aatactgggt tgattctagg gcctaggaaa 60
 ataggactga gcaaagccct tgtccagatg gaacttatgt tttagagggg aaaacaaacc 120
 ataaaaaggt aaacagtata aaatcaggaa aggataaatg tatatgaaga atcaaaatga 180
 ggacggtgat ggggataaga ggggaaggnt tttnatnacn ncnnngntnng aagnngaant 240
 ttacnctntg tcgnntnttt ntgnctacc atggt 275

<210> 1586
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1586
 atgggagcca tgggcagtggt tcttggtggt tgaaatgatt ctagccacgt ggcccaccca 60
 gggggcaaaa caatagaaac cttcagaaat gaaacgtcac ctggctgcaa gaagatagtc 120
 ccacaggcgc cctagagatg gggatgcca gtggcttctc gggaagctgt aagaatccac 180
 agggcattgt aagatggagg gaaatattaa gttttcttcg taaagaggtg aggggggcga 240
 gagcagcaaa ggacactgga aaatgagaag catggatggg aagtgttgca ttgagcataa 300

<210> 1587
 <211> 300
 <212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 1587

gaccaacctg	gctaacatgg	tgaaacccca	tctctactaa	aaatacaaaa	attagctggg	60
cgtgatggca	tgtgcctata	atcccagcta	cttgggaggg	tgaggcagga	gaatctcttg	120
aaccgaggag	gtggagggtg	cagtggagcca	agatcacacc	actgcactcc	agcttaggca	180
atagagcaag	actctatcac	aaaaaaaaaa	anagaganag	agagagataa	anaggtatat	240
nggnacaatt	agtcnttttt	cntacatttt	ctnttttttt	caaagcccaa	aatccttgca	300

<210> 1588

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1588

aatcaatatt	tttcaataga	agtattagag	gttttttttta	ttgatataaa	aataacaatt	60
acagatcctg	atatatagaa	gttattcaaa	attatacagt	tttcaaaaaa	tcaagacaag	120
taggcccaat	acaaactact	gaatcatctt	ctaatttccc	tctaaaatat	ttatagaaat	180
atgtaagtag	aaaaacattc	atccttttct	cgtctaatta	tgatcctgcc	atattccagg	240
cacaagagaa	agctctgggg	cttgagtctt	aatagggctg	atagtcacaac	caggggacag	300

<210> 1589

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1589

ctggagcatt	ctaaatgtat	cactaaatat	agaggagttc	taattctgac	aggaattctg	60
tgagggcact	ggtagtatcc	tcatttaaca	gatgaagtaa	tttgagatct	ctgctggaag	120
gtgatggagc	tgtgatttga	accctgggtg	ctgattccaa	agccatggct	aagaataaat	180
aattcagtc	actaaaatac	ctaacttttg	caagccttgg	aaacagagtg	cagaagatta	240
atacagattg	cccaggccag	tacaagcagc	tatacagaga	aaataagtag	gtgctaggat	300

<210> 1590

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1590

gccctctgct	tcttggetga	ccttggtgtg	gccctctgat	ggcactatgt	gtcctcttct	60
ctgagctttc	tgaggatgac	aagccgtctt	ttcaatggga	ctcccttcca	gacctgttgg	120
tctcaccata	ctggaatcat	cataaagcct	gtattgtaaa	acatcattgg	tgtctaaagt	180
ttgcacaatg	ctatggcccc	cacattaagg	gagtctgggt	gagatcactt	cattgcccct	240
acttctctga	ccagaaaaca	caagagttca	tgggagacaa	taataacaac	aacaaaaaca	300

<210> 1591

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1591

gggaattctc	tgccttttgg	ggaacagtta	cagaggacct	actaaaccct	tggctggtgc	60
cagggcccca	gaccacagag	ataacctggg	acccaggctc	tgcccatggg	gagctcccag	120
ccctgtgagg	aagacaggcc	atcctcacc	agcacatcct	actgtaccgg	aagagagggc	180
gcagtgactc	atTTTTttgcc	gttggcatta	ggtttaaaag	atggttgaac	gtccacagaa	240
ggaaaaggaa	ttcctggcag	agggccctgc	ctgagcatag	gcagggaggc	tgagcagcca	300

<210> 1592

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 1592

cttgagaatg	aagaacccgc	ccaggaagag	ccagaaccca	tcactgcctc	gggttccttg	60
aaggcgctca	gaaagtgtgct	gacagcgctc	gtggaagtac	cagtggactc	tgctccagtg	120
atggaagaag	atactaattg	ggagagccat	gttccccaag	aaaatgaaga	agaagaggaa	180
aaagagccca	gtcaggcagc	tgccatccac	cccagacaact	gtgaagaaag	tgaagtcagc	240
gagagggagg	cccaacctcc	ctgtcccgag	gcccattgng	aggagttggn	gggatttcca	300

<210> 1593

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1593

gtaaattcct	gggttccagg	ctcaagcctt	ccactgtatg	ctccatgtta	ccagctatgc	60
cttttgaacg	ggagatgttg	cataaataat	tggtgagtat	gcactttaga	ttctttgcta	120
acatcacatt	tggtgaaact	ataaaaataat	tcccatgaaa	attggattgc	ttaatatcat	180
aactgatatt	taataatatt	taatattgct	ctaaaatttc	tggtctaaaat	gaaaatatcc	240
aaccatcagg	aaggagaaac	aaaactatta	ctgtttgtaa	acagtttatc	atcagtactt	300

<210> 1594

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1594

acctgtaatt	tcaacatttg	atgagtcaga	gaaaaaaagg	tttccttttg	gtcttatttg	60
atcactattc	tggttaatttt	aagcaagctt	gtagttaaatt	gatctatttg	gatataaata	120
ggttacatga	ttatcagtac	tagagaccca	tgtatcctat	ttatttacaa	agaatatta	180
aatatcctat	tttaattttt	atattacagc	ctattttgat	tttttagata	aaagtctaga	240
gcttttattt	taatgaatgc	taagagatca	gaatgcactg	gcattctctg	atttaatagt	300

<210> 1595

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1595

gttaggtcca	ttttgatgtt	acaggatact	tgtaagtgc	tttttgccat	tctcttttgt	60
tacccatggc	ctttgtcacc	cccttgaata	tctctttttac	tcagttctca	ctttctgttg	120
ttgacatact	tggtgacatg	tcccaccagt	ccatgaaatg	aaataccata	tcttccttgc	180


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gttgatatta cttttgtgag tatttaagac atatataata aacaaatgta aaactttgga      240
aattgattct cttctcatta aaaaacattt aaagggaaca tttagaatat ttgtttacat      300

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<210> 1596

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1596

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gaaaaaacia agtaataact taggccttga tcaaggattt tagcacctaa tgtttgctaa      60
gcttagctgt ctggtgcaga aatacaagac ataaatatta tttcgtagac agttattatt      120
tccttactgt gaatttagca gaatttatag aagtcttttg ggtagtaagc tttggttaaa      180
ttatttgttt ttaaaaaaat gcagttcatg aaacatttct acttattaaa tacaatgtga      240
atactatata tattcttgct actggtcata attgttagcc ctctcccatg cctcttctcc      300

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<210> 1597

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1597

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actctggcac agccagagtc attggtcttt caagcagtca ttcatatcag cgactttaga      60
agaactgaaa gaatagggtg atactgaacc cactcccaga gccaggtagc tgaaagggca      120
ctgtgattgt tatcttacta ggaacacgtg gagtgggagt aaggcagttt tctgcagaaa      180
agagggattc tgggcagaca aaaactacat atgcactatg ttttgttttg tttttttgtt      240
tgtttgtttt aaattaaaac cagaaaaggc gaagacttgg agaatgctca aaattttttt      300

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<210> 1598

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1598

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gtaagccata tagtctgtcc agaccactga attcctttgt tgtaggctga acagactaca      60
acaaatgggt gtggtataaa catagaacca gtccaatctg gttcagcttt gttagtaaca      120
aaatgtaaca aaatgatgag tcgtttttca gtgcaatgga cccccagggt gcaagtcaca      180
tatcgctgga gcattaacag atgaacaaag catgcccaat tcataaccct tgggtggaat      240
gaaaaagtca actacaggta gaacccaagt actcggatca aggaatgggg actatgctgg      300

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<210> 1599

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 1599

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agtggctggg accgcaggcg cgcgccacca caccctaact atttttgcgt ttttttgtgg      60
agacgggtgt ttaccatgtt ggccaagctg gtgtcgaact tctgacctca agcgatccgc      120
ccgcctcggc ctcccagaag gctgggatta caggcgtgag ccaccgcgat tggccgcagg      180
atcatagttc actgcagcct cgagcagcca ctccgggggc agctcctcca ttctctgagt      240
ttgagacttg ctctcatctc agatcccttc agagctctnc tggctgaacg accttgggaa      300

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<210> 1600
 <211> 278
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (278)
 <223> n = A,T,C or G

<400> 1600
 agattncccc cntnnccctnc nncennnggnc acnaaanggg aantntnnnn nnaaaaaaaaa 60
 aaaaagaggt ggggtggatta cttgaggtca gggtttgaga tcagcctgac caacatgggtg 120
 aaaccctatc tctactaaaa atatagaatt agacaggcat ggtagcgcac gcctgtaatc 180
 ccattcttctt gggaggctga ggcaggagaa tcgctagaac ctgggaggtg gaggttacag 240
 tagccgagat cgcgccactg cattccagcc tgggcaac 278

<210> 1601
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1601
 actggttaaa tagcccttga tgacttttca tgtggcatga gagggatatg cttataaagc 60
 ttaattctga tattactctc ttactaccta cagtatgttt tgcaaaaatc agtcactta 120
 gcaaaactaat ctttgtaaag cagtcagttt cagaagatac tttttatcaa aaaagatggc 180
 aggtttaaca ttataccttt tggtttttgc ccaacatttg atttaatcta aagcaagaat 240
 ataaaataat tttaagaagc atataatttc ttttgataaa aagtaacaaa aatttaatgc 300

<210> 1602
 <211> 298
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (298)
 <223> n = A,T,C or G

<400> 1602
 tttggtcagt tgcaccttct gggtcactgg tagcgcgcgg gagccgggtg gggcctaggc 60
 gatgatccgg cattaaggag ctgggatcat cctccgtctc aggtgggttg gggaaagtgt 120
 aggggcaacc aaagatcatc ggcttgacta ggccctttgc cctgaacctc atgaagaaat 180
 gataggaggc agacatatgt gcctaaaaag agcgttgagc tcagacagga gcaactcggg 240
 ggnnngcggg ngncantttg atttgngncn tcnnccggcag ncncatccnc cgaatcac 298

<210> 1603
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1603
 caaagatcta atgagtcaca ggatggggga tgaaattggg aaaggtctgg attagcagag 60
 ttgctgcaga aagaagtaga ggggaatatc ttagaaggca cttggacaga atgggggtga 120
 tataaaagat gtatgctgtc atttttgttt tggctcctag aaaatatagc agaaagttag 180
 aatttggtgcc atacatcctg ttctgcacct taatatggaa gtttgccctt ccacacgagt 240

cttccttcac aattaacctc taattttttt tttgcagttt tctccagatt ttggaagatt 300

<210> 1604
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1604
 atataaaact gaagggagag actgggagag agcttcacag aagagatttt tgggtcagat 60
 gctgaaaagac taggaaaatg tagtgcagag atggccggag gagagtctgg agttccaaat 120
 agttgcctgc tagggaaggc agggagagggc tatgccgtga aggatcctcc atacacttta 180
 aggatatttg gttttactct gtatgtgatt tggagctcct gaaggatggt aatgaaaaga 240
 gtgataggat tggatttgct tttggaaaga tctccatggt agcacgttct aaaatggggt 300

<210> 1605
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1605
 ctttagaggt aaccagtatc atgactttaa tggtaattat ttatacaatt tttaatataa 60
 ctttgtcact ttacgtgtat tccaaagcag tatgtttact tttttcgctt cattttaaat 120
 tttatgaatc gtgtattctt tcttcctttg ctcagcatta tgttttgaag agttatccat 180
 gtagttatgt gtagttttat ttcattcatt tttgttatta tgtattatcc ctttgaatta 240
 aatgtgccag aatttattca tccattctgc tgttggtaga tcattgagtt gtttctagta 300

<210> 1606
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1606
 gcagtaactg tgccgtgagg ctcatagttg atgagggact ttccctgctc caccgtcact 60
 cccccaactc tgccgcctc tgcctccgcc tcagtcctcc cctccatccc cgcctctgct 120
 ccctggcctt ggcggctatt tttgccacct gccttggttg cccaggagtc cctactgct 180
 gtgggctggg gttgggggca cagcagcccc aagcctgaga ggctggagcc catggctagt 240
 ggctcatccc cagtgcattc tccccctgac acagagaagg ggccttggtg tttatattta 300

<210> 1607
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1607
 gttctgagca gtttagtact ggcagttgta ttattagagg aagcctgtct tgtttttttt 60
 taaataagct gatagagtga ggattctttt aatcaagact gtttgggatt gaattgccac 120
 tctgtcttac cagagtgtag gcagtttttc ttaaactttc caagaagact ggtgtcctca 180
 tctaaaatac gaaatgctta cagtaattgc ctcattgggt tgtttggggt gactaaatgt 240
 agtaggattt actacatagt aagttctcaa tacattgtag ctattattat tagttcggta 300

<210> 1608
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1608

ccaggtctct	ccactgtcaa	gttactatta	ttccctttat	aatttgcagt	ttaagatgaa	60
atgcactagt	tttagtgctt	catctgtaaa	actacttttt	tatgtgaatt	tatttttttaa	120
aaaatgtctg	tcactaaaga	gaaaatcatc	atcgcttggc	atggataaaa	acactaactg	180
ccaaagtcac	taacttttgg	ccaaatacca	aagccagcta	aagtcacagg	gccttggcct	240
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<210> 1609

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1609

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ggcggttaa	cccgcggcc	tctgggcaga	gactaaaaga	caaaacaaaa	taaaacaaca	180
acaaaaaact	cccagtgtgt	ttctactctt	tctttgtctt	ggaggaaagc	aaaggagag	240
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<210> 1610

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1610

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ctgtaatccc	agcactttgg	gaagccaagg	tgggcggatc	acttgaggtc	aagagtttgc	180
tgcttcaaaa	tcaatcatta	cttcttagca	cctcttgaaa	tagaaaataa	aaaatttggc	240
caggcggtgg	ccaggcgag	tggtcatgc	ctgtaatctc	agcactttgg	gaggctgagg	300

<210> 1611

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1611

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gctgttagga	cataatgcga	tggagacaat	ttgcaacaat	cactgaatcc	acgtttctgc	180
tgtttaagg	tggtgaaag	gatggaggta	tagcttgtaa	tgcaaaatat	acgcagaggt	240
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<210> 1612

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1612

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agtttgtgat	aaatggagcc	ttgaccttgg	tgtcaagaaa	ttgtccttga	taccagcaag	180
gccaatttgg	aggttattgc	cattctgaga	tgagaagcag	taatgacttg	gtgtttattt	240
gagatagaaa	gcaagtaaaa	tagaaacatt	ttctggtagt	agaggcaaga	aaacttgggtg	300

<210> 1613

<211> 300

<212> DNA
<213> Homo sapiens

<400> 1613
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 gttttgtaac atagatatgt gaagatgtgt attatagaat tgtttgtaat actgtagtgt 180
 tgtaggcaat gtgactgtct atagggaagt ggacaggtta tttgtggtaa atactcatgg 240
 aaaacgggtca agcagttaaa agcaatcaat tatggtcacc cagcaatgca gataaatcct 300

<210> 1614
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1614
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 gctgaaattc cttctccagt agtttaatca aaagggacta aatgaaaaaa aaaatattca 180
 gttgttgcaa gttcaaaaag gtttttagtc tttgtgtttg attgacagct ttccagcata 240
 taaaattcct aggccacact ttctttcctt gagaacttca cagatgtcac ttctgtctct 300

<210> 1615
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1615
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 gctgaaattc cttctccagt agtttaatca aaagggacta aatgaaaaaa aaaatattca 180
 gttgttgcaa gttcaaaaag gtttttagtc tttgtgtttg attgacagct ttccagcata 240
 taaaattcct aggccacact ttctttcctt gagaacttca cagatgtcac ttctgtctct 300

<210> 1616
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1616
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 acaggataat aactacccaa aggagggcag tgtgaaagtg gaatcacact gttgtaaagg 180
 tattttattg tgggaggtgg tacagtatta atctaagaag accagtaaag acgaatattg 240
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<210> 1617
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1617
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 gcacaaggtc cctgctctgg agattctgct tcagtgggtg agacagaaaa taaacagttt 180
 cccgtcacca attttccttg gaattggaca gatggcagcc accataatga tactatatgt 240

gtccaagcta aacaaaatca ttcacttccc tgattttgat aagaaaattc ctgtaaagct 300

<210> 1618

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1618

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ctctcagccc ctgatgtgcc ccgcgtggtc ttcttaggga ggctcaatgc ataaagacag	180
aataaaatgg gatcctccac agagatttaa tctgtagaag atcaaacacc tggtgcttgg	240
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<210> 1619

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1619

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aaactagagc atcactgaga agcaagagat agactgacct aactagaggg agagctgcca	180
tccaggatga tgccaccatc acaggaggtg agaaggaaca cagcatcttc tgcaaagtct	240
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<210> 1620

<211> 98

<212> DNA

<213> Homo sapiens

<400> 1620

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<210> 1621

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1621

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ctgaattaac tataaaatta aaatacctgc taattattat cttctaaaat aacacaaaat	180
atattcaata cgcaatacaa acctcagtaa tccaattctc ctaatatgca attatttata	240
acctctgaac taagaggaag tggtttgact aaacagagaa ataacaatgt ttttatccta	300

<210> 1622

<211> 129

<212> DNA

<213> Homo sapiens

<400> 1622

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<210> 1623
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1623
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 cagaaagaat gaaacaggaa agaaagaaag cctattgaag gatataaaat ttctgtaaac 180
 aactggagct tagtcccact gagggcccct gaggaactgc gcagaatgta agacagagga 240
 ggaaatattt agccaccagt tcctatctcc cattggccaa cttgatgctg agttcaggag 300

<210> 1624
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1624
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 aacaatgctc aattactttc ctcttaagtt gaaaccacca attactgggg aaaggggcag 120
 ttagatttta ttggttgact ttgtgttttt actaatcctt gttgaaaagt agaggaattg 180
 gtttagttga gaaaacaaaa tactaaaaaa tctgccacta gactttttta gtcaagagtt 240
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<210> 1625
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1625
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 gtgtgggaat catatgtggg tgtatatatg ttttaaggggt atgcatccgg gtagacgttt 120
 gtgtgtggac atgtgtgtac aggtatataa gtacatgtgt catagccttg gtacaggtct 180
 catagccttg cagcactgtg ttcttggcgg gagtggcatc tgtctgcatg tctgaaaatg 240
 ccacgtgtgc attctgctga tcaccaaggt tcgtggctgt aggcaccttc tcttcagtgc 300

<210> 1626
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1626
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 tgcttcatgg tggctcctca atggcctgct gctgacccta cagcttctgc atgtcatctg 180
 gtccctaccta attgcacgga ttgctttgaa agccttgatc aggggaaagg tatcgaagga 240
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<210> 1627
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1627
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agaaaatgct	caatcttact	tataatttaa	gaactacaat	tcagccaggc	gcggtggctc	180
atgcctgtaa	tcccagctac	ttgggaggct	gaggcacgag	aattgcttga	acccaagagg	240
gagagggtgc	agtgagccaa	gatcatgcc	ctgcactcca	gcctgggcga	cagagcaaga	300

<210> 1628

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1628

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ctggaaatac	aaatgcaaaa	taaaacacaa	atctctgtca	ttctgcagaa	acagcattct	120
tttgacccct	tttgctttat	tctatagatg	tatatTTTTg	tgTTTtacaga	aacttgatca	180
tattatttta	taacttgctg	tttcatataa	aattatcatg	aacatctttt	gtgtcatgac	240
atgtctcttc	ttttaatgag	tgcatagtct	tccaaactac	aaatcttcca	tactctgttt	300

<210> 1629

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1629

ggtaagtgct	tagaacaata	tctaacacat	agtggttgcc	cagtaaagt	gagctgtggt	60
gattttgaga	ttataactac	aataagaact	ttttcaaatt	gatacatatt	tagccgatat	120
aatctaattt	tttaagatgg	aattattcta	gttggttgat	ttacacactg	tagcattatt	180
tttgggaact	accaaattat	tccagtttgt	catcataaag	tagttgctaa	agcaataaaa	240
agtgaatat	ttattcatga	aagagtagtt	catgtcatta	agtgtatgaa	tggagtgatt	300

<210> 1630

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1630

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atgaggaaac	tatggagaga	ttaagtaatt	tgcccaagat	cccataataa	gaaggcaagt	180
gtcgaatgcc	aggcattcta	acttcagagt	ccatagtctt	aacccttggt	ctattctctt	240
ccacaaatac	accagcagg	taaaagactg	agaaaaataa	atatcaaaaa	gtaccttttg	300

<210> 1631

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1631

ctatgatcta	gatctagtat	aactcttggt	gttttatata	ttttattaca	ctggaacagc	60
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cattgtggaa	gttactttag	gcctgacagt	gaaggagttt	cctctagaga	gagtttctgt	180
taactttctga	tctgtgttct	tttgtaaagc	atgtctcttg	taaacagcat	atagttggtc	240
ttctctgccc	tacagtttat	tctaattgtc	ctatgtctct	aaattggagt	gttttagtaca	300

<210> 1632

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1632

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taacagtgtt	aggtgaacag	ttgtccagtc	tctgtttttg	tgggacactg	tttctagcac	120
cttccaggca	gaatctcatg	tatccttcac	tttcgaaatg	ggtactat	catccccact	180
tttatcaatg	agaaactaaa	gctcgaagag	gtcaagtaag	ttcctggcca	aggtcagcta	240
gcaggctcta	gaggcctcgt	tctccttaga	ggcaagcctt	gccagggccc	aggcttgcca	300

<210> 1633

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1633

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cttagatttt	catggacttt	gttacttttg	aagattatca	gcagttat	tgtatctctc	180
agtttgggtt	tatctgatgt	ttctgcctag	attcaagtta	gacatttcaa	gtagtactgt	240
aacagaagtt	atgctatg	cttttcattg	cattctatca	gattacatga	ttttgattca	300

<210> 1634

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1634

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gtgtgggtgt	aatttgcttg	ttcctaagtt	taaatgaggt	agagcatttt	atgacatgcc	120
tgttctagtc	ttttgcttat	ttttctaatt	gccttttctt	tttcttaata	atttcagttc	180
ttcatatggt	cagcactacta	gtcctttgtc	aatttacatg	tattgaatat	atatactctc	240
ccattctgcg	gcttattggt	ccattcttca	tgaacatttg	taattttaat	gtcctattta	300

<210> 1635

<211> 164

<212> DNA

<213> Homo sapiens

<400> 1635

cggcacgagc	ccaggctggt	cttgaactcc	tcagctttta	ctttagcttc	ccagtgtggt	60
gggattacag	gcatgagcca	caatacctgg	ccaagtcctt	ttttttaatc	aatgactta	120
ttaatacaca	gtttctttgc	cagcttttgt	tcccttttagt	gaga		164

<210> 1636

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1636

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aagaaacaga	gatgactctt	tctgtataac	tcaaattctt	aaaagaaacc	cttgatatat	120
agtgtcaatt	atatgaactc	tacctcaggg	tacctaaaaa	aagaatgttt	ggttaccgga	180
atgaggggga	ggtttttctt	tagagagaag	tattggggcc	aacaaatgaa	aaaggaatag	240
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<210> 1637

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1637

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ttaaaaataa attactgtca agagcaatat aagggtcatg ggtttgatca ggaacttttt	120
gtaaatgaaa aagttcaciaa ttggaaaaa acagtgtctag atgtgttatg gaaattgtta	180
tcacaaatta ttccactgaa actcaagtat ataagacaac aatatattgc tgtgaaatct	240
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<210> 1638

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1638

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gttttcacct gtgaacacta tagcgctgag agagacagtc tgaaagcaga ggaagacatc	180
gatcagtaac accaagagac accaaagtgt aaagttttgt tttctttccc tctgttttat	240
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<210> 1639

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1639

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aaaacagggga gctatagcaa gagtctttgt gggtgcccag gctaaagatg atgctggctt	180
ggactgggtgt agtagtgata gacctacaca agtggttagga tcaaaacaga ttgaagctag	240
agctcacagg aatttgctgc catgtgtgaa aaagaggata gaaatgactg ctaggttgag	300

<210> 1640

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1640

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ccctcaaaaa aagctaattg aatatttggc ataaagggca tttggtgggt ttatttttgt	180
ttgaggggga ttgtcagaaa atcccttttc tctcttacgt ctaactgact agggacaat	240
tgttgatatg catagcattg gaatacttgt cattatatac tcttacaat aacacatgaa	300

<210> 1641

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (300)

<223> n = A,T,C or G

<400> 1641


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gtggggtgag ggtacggagg catgaggtag gaaagggaag aaaggagata aaatgtgtgt      180
taatgagcag gttagcactg tggaccacca cgctcaatcc cactgagacg tgaggaagct      240
gggaatgtat ccaccaggcc ttaattttatc aagatgagga ttactcctng aaatgttaac      300

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<210> 1642

<211> 298

<212> DNA

<213> Homo sapiens

<400> 1642

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aattttaaga cctctttgac ctgaacagct ctgaagagga cgacaccgag ggattctcgg      180
agagagggat actgaggccc ctgagcactc ggcattgggt gaagacgatg aagaggacga      240
ggaggagggc gaggaggaca gcagcaactc ggaggatgga gaccagacg cagaggcg      298

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<210> 1643

<211> 277

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(277)

<223> n = A,T,C or G

<400> 1643

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gtgtgtgtgt gtgtgtgtgt gttttatgac ttaaataatct ttacgtgtgt tttttagagc      180
ttggttcttt aaagatttgg agaagatatg taaattacca aggcacttgg ttcttctgtt      240
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<210> 1644

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1644

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aagacctgca gcttcagcat cacttgagaa gttgttagga atgcatacta gtgggccccg      60
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gtgctgggtt attctgatgc acagtctagt ttaagaacca ctactttggg taaacgtttt      180
gactgtttta agtttatggc ggtgaagtgg gcatcttcaa agactagtac ttacacagtt      240
tagaagattt caaggtagct ctgacagtag tttattatgt cagtatacat acgtgtagag      300

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<210> 1645

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1645

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atttgctcta aaggctgaga ataccgatac tttcccactg gacccacacag gtaggtcata      60
tttccagct tcccttgaag ctagagaggc cacgtgtctg agtcctgggtc agtgatgttg      120
gggaagtga tgtggaactg ctaagcctgg agccggagca accttcctcc tgcagtcccc      180

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ggaggatggt	ggaactctta	cacggaagga	tatgcgttcc	tggaggcatg	cgaggcaggc	240
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<210> 1646

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1646

ggtctacagt	atgtagaagc	agaagttagt	attaatgagg	atggtacctt	gtttgatggt	60
cgaccaatag	agtcctctgtc	cctgatagat	gccgtaatgc	ctgatgtagt	acaaacaaga	120
caacaagctt	atagagataa	gcttgcacag	caacaggcag	cagctgctgc	agctgccgca	180
gctgcagcca	gccacaagg	atctgcaaaa	aatggagaaa	acacagcaaa	tggggaggag	240
aatggagcac	atactatagc	aaataatcat	actgatatga	tggaaagtga	tggggatggt	300

<210> 1647

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1647

ctaccctaca	gatattgaat	gcaccttgag	ataatttagt	gtttttaact	gatacataat	60
ttatcaagca	gtacatgaaa	gtgtaataat	aaaatgtcta	tgtatcttta	gttacattca	120
aatttgtaac	tttataaaca	tgttttatgc	ttgaggaaat	ttttaagggtg	gtagtataaa	180
tggaaacttt	ttgaagtaca	ccggatatgg	gctacttggtg	actagacttt	taaactttgc	240
tctttcaagc	agaagcctgg	tttctgggag	aacactgcac	agcgatttct	ttcccaggat	300

<210> 1648

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1648

aaaaggtggc	catgtgagaa	ggactcagca	agactttgct	ggctttgaag	atggaagaat	60
gtggccaaaa	gcctagggat	gaatatggct	tctagaatct	ataataaaca	aggaaacatt	120
atttcccaga	gcctctagaa	ggactgcgtt	ttgcttttgc	ctcgggttta	gccagtaag	180
acccatttta	gacttctgat	ctttggaatt	gtaggttaat	gcatttatat	tattttaagc	240
cactaatctc	tggtaatttg	ttacagcagc	cgtaggaaat	taacatgtag	gaaaataaac	300

<210> 1649

<211> 166

<212> DNA

<213> Homo sapiens

<400> 1649

ctcagctgaa	attcttttcc	ctatctagtt	ttgttaagga	attcaacaca	tgccagttaa	60
gctgtcataa	atgaaataat	ctacctcgag	gctgtatttt	aacagattat	tatatcgaaa	120
gaaaaaaatg	aatgtttata	aaataacatt	tctttttttt	tttttt		166

<210> 1650

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1650

ggaaccaggg	gctgcagaac	cagccccctcc	ccaatgagga	ccccctctgg	acgccccctcc	60
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ccatggagaa	caccaggagc	cacagacccc	agaccacaga	gcacacaggg	gagggcacgg	120
ggcgggcg	gcaggggtgtc	tgctgcctcg	tttatgggat	ttgctccgcg	tctagcacac	180
tgctgcctgc	agtgtcctcg	tccctgcag	tggtactct	gggcctacgg	gcctaatacct	240
ggttggcatg	aaaatgtcct	gaggctactg	tgacaaaattt	ccacaagctg	agtggcttaa	300

<210> 1651

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1651

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ggagcattat	gagcattatg	tcagaataga	atagaattgg	ggttcgatct	taacaggcca	120
gaaatgcctg	ggtttttttg	gtttgttttt	gtttttgttt	ttttatcaaa	tcctgcctga	180
ctgtctgctt	gttttgccta	ccatcgtgac	atctccatgg	ctgtaccacc	ttgtcgggta	240
gcttatcaga	ctgatgttga	ctgttgaatc	tcatggcaac	accagtcgat	gggctgtctg	300

<210> 1652

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1652

ggttcagaga	aaagtaggca	gagaaaggca	gtttaggagg	tgacacaaga	gggaagccta	60
aggagagaga	actggatgga	gcttcccagg	tgatgacagg	gttgaactcc	agggtatac	120
ccagctgagc	aaggagagct	ttgcctcttc	aggagactgg	aagttgggga	agactccaac	180
aggcttgtgg	tcagaagctc	aggagactgg	gaaggaaaag	tgaatttctg	aggagtcccta	240
gttcatttca	ttaatttggt	caattcttta	acgtatgttt	attatggacc	tactatgttg	300

<210> 1653

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1653

tagacagcca	tggtgctcac	acaaagcctg	tttgctgggc	tcttcacacg	gactcgagtg	60
aaaatacaca	cgcacacaca	cacaaatgga	catttaccac	actcctgctt	ttgtgctatt	120
gtggtcatgc	atagtatttc	ttttttgctg	ttgtttttct	tggtgttttc	actgtcatac	180
aggatattat	gatggaaaca	gaatcagagt	ctgaccttcc	tgacttgaag	tacaagggtt	240
ctgggggttt	tcattcgtgt	tttatgtgtt	ttttaaaaaa	ttatttgtgt	ttttaatcga	300

<210> 1654

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1654

agacaagcca	gatcaccaag	atccccattc	tgaaagaccg	ggagcctgga	ggtgtgaccc	60
agcagggctg	ttgtatccat	gccatcgagc	tgaatccttc	tagaacactg	ctagccactg	120
gaggagacaa	ccccaacagt	cttgccatct	atcgactacc	tacgctggat	cctgtgtgtg	180
taggagatga	tggacacaag	gactggatct	tttccatcgc	atggatcagc	gacactatgg	240
cagtgtctgg	ctcacgtgat	ggttctatgg	gactctggga	ggtgacagat	gatgttttga	300

<210> 1655

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1655

accacgcccc	cctgtaacca	ttatttttaa	gattgctacc	attggatagt	tctgtcattg	60
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aatgttgaaa	attatatagt	tctcttaatt	ccccacctct	aactatatTT	ttgggttatt	180
tctttaggaa	cagatgcccc	ggagtcatat	tactgagaat	ctagaaatct	tttgcaaagt	240
tcttgttata	ttgccaaatt	gcttcccaaa	agggttgTtc	taaaccataa	tttcaccagc	300

<210> 1656

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1656

gagaaagtaa	agtcccttta	taatggcatg	tgaaccagac	aatttagtag	ccagggttgt	60
aaggcaactc	ttaactgaca	atatagttag	tatattctgg	gccttcatct	tcaaaattag	120
taggtagtat	ttattgagtg	catatcatgt	gccaggcctg	gtgctgagtg	cttacaatga	180
tcattttata	tatgggaaaa	ttgaggctca	gcagggtcaa	gtgccttgta	agaggtagca	240
ctagtaagta	acagtgtctc	aattcaacta	ggtctttcag	ctttttatac	aatactgcct	300

<210> 1657

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1657

gtgatttact	ttctcattca	aaatacatat	tggatattgt	atctaatttt	gtattggtaa	60
ttttgggtta	tgaaccccc	gatttgaagc	cccaaattgt	atagggttca	atgcccataa	120
aaccagatc	tgccccgtct	tagaggccgg	cccctctagg	agacagcatg	tggggccacc	180
cagagatgca	ggactcttct	gttctgccct	atgcgagcag	agaggccatc	cctggagctg	240
gaagggtgcag	actgggaatt	gctccttctc	tgaattgcta	gctcctgcta	atgcctgcat	300

<210> 1658

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1658

gtggcccaag	gggcccacaa	taaataacac	agtcactcct	attggtacag	caatgccaaag	60
atttagaagt	tatttcatag	gagctgggac	aaaggtcaaa	cctctctttg	ggcaagaccg	120
tattctttat	tgcatagctt	tgaaaagaga	ttttgtatta	cccaaacatt	tattttaaaa	180
aggcaccccc	atatatccat	cactcgaact	gtacatttct	aaatgtacat	tgacctttgg	240
tatattagtc	tagcaatcca	gattttgcct	cttgTtaagc	gtatcagggt	cctggcagga	300

<210> 1659

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1659

agacactgaa	ggaaccaata	aataatcctg	cctctattaa	tgtattttta	tttatcatgt	60
aacctcaaag	agccttctgt	attgagtaag	cattctatgt	ctttttttta	ttgtacttgt	120
attagatttt	taaggcctat	aatcatgaaa	tatcactagt	tgccagaata	ataaaaagaa	180
ctgagtttaa	ttatgaataa	tatgtaagct	aggacttcta	ctttagggtc	acatacctgc	240
ctgctagacg	ggcaacatga	agtaggacag	ttctgttgat	tttttagggc	catactaaag	300

<210> 1660
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1660
 tccccatctc cacactccct accctctgtc ccctcaaccc tgctttattt ttttatgaag 60
 aagagagatg acattatgtt gattttgata ttaaacagct aggttatctt aggtaaatac 120
 ataagctttt gtggggccaca gtttcttcat ttgaaaaatg aagttggact agttttgcag 180
 tgcttaactg cacagagcat tagaatcacc tggggagact tcataaacta cacaaccagg 240
 ggtgtacctg agatcaaagt aatctaggcc ttctcaactt taatgtgcag acaaatcacc 300

<210> 1661
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)... (300)
 <223> n = A,T,C or G

<400> 1661
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 ctgctttatt tttttatgaa gaagagagat gacattatgt ggattttgat attaaacagc 120
 taggttatct taggtaaata cataagcttt tggggggcac agtttcttca ttgaaaaaat 180
 gaagttggac tagttttgca gtgcttaact gcacagagca ttagaatcac ctggggagac 240
 ttcataaact acacaaccag ggggtgtacct gagatcaaat gaatctaggc cttctcaact 300

<210> 1662
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1662
 atctatatct attaatatgt ttctgtagat ctatacctat catatccatc catatgttta 60
 tattatatgt acctaattct ttttaattct atcatgttat gcacatatat atgaaacatt 120
 tttgagtggg aaattttatg gaaaaagtat tctatataag gtggattagt aatcctcttt 180
 tgaaaaaaaa ttctagttct tctcaattgt gaaagatatg tctaagcttt ctaacaaaat 240
 gaactccaaa cagtcttaga tgtctgcctc tttttaatca tttagtgaag taattgggtt 300

<210> 1663
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1663
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 ttggatttag ggcccatcgt aaatccagga caatttcacg ttgacatccg taactgattt 120
 tatctgcaaa gtctctatgt ccaaataaag tcaatttctg agatttcagg tggacagtta 180
 tttgcgggga tagtattcac cccactagat tcagggttgt gggaagtgtt gcttactaaa 240
 ctctggttca cggagctgcc aaagaaaaga gatttatgtt taaacctagg agagaaggca 300

<210> 1664
 <211> 300
 <212> DNA

<213> Homo sapiens

<400> 1664

caggctcatt	tccaactgac	ctcatgatcc	actggcttcg	gcctcccaaa	gtgctggagt	60
gcagtgggtg	gatcatggct	cactgcagcc	ttgacctcct	gggctaaagc	aatttgcctt	120
cctcggcctc	tcaaagtgt	gggattacag	gtgtgagcca	ctgcacgtgg	cctcttttta	180
gtttattttt	tccaaaatta	ttttgaaaag	tttcaagggtg	gaatgtagtg	acaccatcac	240
ggctcaccga	agacttgacc	tcctgggctc	agggtgatcc	cccacctcag	cctctcaagt	300

<210> 1665

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1665

gttgatctct	catcagtgtt	tgacagttaa	tcactttttc	ctccttgaaa	tacctctttg	60
aggcttccaa	gacaccacac	acaactgggt	tacctctctc	tgtctctctc	ttttttgttt	120
cctttgtctga	ctctttctca	gcattttctgc	taggggttcag	tccatggctt	ccttcacatt	180
tctgtctcac	tttctccctt	aatgttgcta	tctagtcttt	taattttatt	tattttctagt	240
tttaaaattt	aatttttaaaa	acttaatttt	atttaatttt	tgagacacag	tccttgtagt	300

<210> 1666

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1666

aaaattatca	aaccatcctt	tgctggcatt	aaatattcaa	gttgaagatc	cttcaccttc	60
ctttaatcct	atattagagt	ctatagggtg	gtctttctta	tagcaatcct	gcactcacat	120
aaaaactgga	ttttcaatat	aagatcaaaa	tgtatttcac	aaaaaatgca	tctttatatt	180
tggttacatt	tctcctgact	gaatgggtgc	atgtacagtc	tgtgtaagtt	atagaaaacg	240
tttgccaact	cgtagtctac	catttttggt	tttggtttct	atttggttcg	tctgggtctt	300

<210> 1667

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1667

ctgagacatg	agaatcactt	gaacctggga	gggtggaggat	gcagtgagct	gagattgagc	60
cattgcactc	cagcctgggc	aacagagcga	gactcttgct	tcaagaagaa	gaaaaaaaaga	120
aaaagaaaaa	gaaaaagaaa	aaacttttga	tgccagtagt	tctgtgaaga	caacaaaaaa	180
gcagggtctt	gagagagagc	aatgagggca	taggtggctg	attacatcag	atgggttaat	240
ctccaagtga	aatttggggg	aacggtgttc	caggcatagg	gaatagcaga	tgtaaaggcc	300

<210> 1668

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1668

gtaaagtgt	ctgattgaga	actagagtgt	tggggtcaga	cagacctggc	ttcaaatcct	60
cctcggccac	ttacagctat	gtgatctctc	tgagctcagg	tttctcatct	gcaaagtgtg	120
gttaataata	caagttcttg	ctcattgttt	tgttgggagg	agtgaatgag	ataaatcacg	180
taaagcacgg	accacagtga	ctggctgata	ataagcctca	gtggatggtc	gcccttagaa	240
ttattttgt	accctttgct	tttgaggcag	ctggtgagct	ctgtagcctc	agagattact	300

<210> 1669
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1669
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 cggaggggat ggagcaggag gaatcctgaa aaccggactg ggagagatgg ggccgagtgg 120
 acgatgcccc gtaccagcgg gcgtctgaga ctgaaacatt aattctgaag aagaagaaac 180
 tagacagtca gacctccagg actaagatga agtgagccga gaggagatcg tatcataaga 240
 atgcttctgt cgttagccgg gtgcagtgtc gtgtgtatct agttccagct acttgagagg 300

<210> 1670
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1670
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 gggcgtctct gggctctgac ttgctcatct gggaagagat ggggtagagg gaggttggatt 180
 ataaatcatg cttcactcag tcaacagaat gctactcagg cactaaaaat gatggcgtag 240
 ccctacgtat tctgacatgg gaagatggcc acaatatctt attatgtgga aaaaactagt 300

<210> 1671
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1671
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 aaatgtcatt aacttcattt taaagatgaa gaaactcagg cacaaaaaca gttatcaaat 120
 tgccaaaagg gcacatagtt ttagaaatgg gactgaaatc cagctttcct gactcaaagt 180
 cctatgttaa tccaccagtc atttattgag cttctgctat gggctatgta ttgtgctgaa 240
 tgtagaccaa cacagaataa ttcctaaatc ttacagactt tttcatagta ccctgtctgg 300

<210> 1672
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1672
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 gtcaaccacc actgggagct cctgcagctt ggcaagctca ccagcacccc agtgacagat 120
 cgaggaccac atctcctcaa cgctctgaac agttataaaa gccggttcct ctgcggcaag 180
 gagatcaaga agaagaagtg catcttccgc ctgcgcatcc gcgtcccacc caaccgcgca 240
 ggggaagctgc tgctgacaa aggactgctg caaatgagaa cagcgctcc tctgagctgc 300

<210> 1673
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1673
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 cctacgtgac tcatgcatat taaagtttgg gaagcactga cttagattac cttttgagaa 120

ttccagatgg	gtcagaaacc	agacagaaat	actcagtagt	gagaagctat	ggtgtatcag	180
aagctgttag	gcatctcatg	gtttggtagt	gagcaagaca	gatagttttc	ctgtattcag	240
cgacttagtc	tagagagaga	caggatggaa	ttaagtgttt	aggtgctagc	caaaagtaaa	300

<210> 1674

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1674

aaatcagtta	ttaaacttta	tgtatatatt	ttagccagag	cttaatTTTT	atgaagataa	60
agacatgaag	tttaacaatg	gacaacagtt	agtacagcta	attgtgaggt	caagtaattg	120
ttagacatag	gggaaggctt	tgttccacaa	tattatatgg	accactgaac	aagaatgaca	180
gccctttgtt	atcacttggc	atatgaaaag	tgttgtgtgc	atagtttgtg	ttaatTTTT	240
atgtgcataa	aaatgtgatt	ttaatTTTata	tgctctgaag	gataattcag	ggtatagtta	300

<210> 1675

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1675

aatccttctt	gggaaacatg	ttattgtcct	cattgtccag	attagaaaac	tgagtgtaaa	60
gtaagttaaa	ttatagtcct	aaggttgaat	gctaataaag	acagaataca	agtccaatat	120
attggactca	aaagccctca	cttaactatg	gtctccatgg	gcttcccttg	gctctctctg	180
ccttttttta	ttttttctta	ttgcttgagg	ccctttcttg	aaggtaagtc	tggattatct	240
acttcacact	gttttagaga	agacttgtgg	tttccattta	ccccttactc	cctccgctcc	300

<210> 1676

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1676

ctttcagtg	cctccctgtg	gaagtgcac	gctcattttt	gccttattct	gtaagtgggg	60
agtcactaag	tctagcctat	attcaaggg	aaggagagtt	aagctccacc	tcttaaaggg	120
aaaattttata	gacattttca	aatgactaca	tcacttaacc	cctcaccatc	tgccctccca	180
ttgctagcac	ttgatgacta	gcccttgctg	ggctttacat	gaacagatgt	ttcccaaagt	240
tataaaatta	gtaccactaa	aatgtatcaa	atgttaagcc	attctgtggt	atgtcatagt	300

<210> 1677

<211> 300

<212> DNA

<213> Homo sapiens

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<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 1677

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cattattttt	acttctacca	aagtaatgtg	cacatactgg	taattttatt	ttatttttaat	180
tttcaccaag	ctagctaat	ttctttcttt	tttttttgng	nagnggggct	gtcggccttt	240
tgctgaggnt	gatctccaac	tcctgncttc	aancannct	tcncttggg	cctaccagag	300

<210> 1678
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1678
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 atttggggga agtgtagtga ggaggagccc agaggacccc aggggagtga ggaggagaa 120
 cttggaaggg tgcagcccac ttccagactc tcccctctcc cacccttcta cctgtgaag 180
 ggaaatgagg gcttttagttt cctgggcagg gaggggcagc ttctgagggt gccaaaggcc 240
 cccactggat ggaacctgtt agctgctcct ctccgcagcc agaaatgctg ccggctgcac 300

<210> 1679
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1679
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 ggtgagggga acctgggcac attccaggag ctgaagggtt tgttgtggct ggaacataaa 180
 gagccaaagg gggccaagca gtgcttcaca cctgtaatcc cagcactctg ggaggccgag 240
 gtgggcagat cacctgaggt caggagttca agaccagcct ggtcaacgtg gtgaaacct 300

<210> 1680
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1680
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 acgccagcct gctcctcctt cacgctttcc acttagtata tgatcccact attcactcag 120
 tctctgaagc ttaaaaccta ggattcatcc ttgactactg tattctttac aatctactcc 180
 taatgcatta gcaattcttg ctactcttac cttcaaaata tattctgaat agactatttc 240
 ttgccgtttc ccttgccctc ccatttccca tctgcacccc ttctctcctc cccaaatcaa 300

<210> 1681
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1681
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 aagtgccag gagaggcctg agcttgagc ttacatctgg gactcattgc taagtaaatt 120
 atatttatgt aatgggaaag gatgaaaacc cacatgtagg atgagagttg gccttgagcc 180
 tttagcgttc ccgtagtttc ttttatttat ttatttattt attttgagat ggagctctac 240
 tgcgtccag gttggagtgc agtggcgagg gcgcgatctc ggctcactgc aggcctcgcc 300

<210> 1682
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1682
 ttcttgagga gctgagcctt cgctcctcag atcacaggct cacatgttga agctggcagt 60
 gctagagact agttcctatc tgtgtgacag catttttaac ttaacaggac cgcctttgat 120

gttcccaaat	atztataggc	agctttagat	catttcagtg	tgtgctttct	ttttcttctc	180
tctctctctc	tctcttttaa	ctggagcaaa	agttcttcct	catgcaacag	ccttcctttt	240
atcctgttta	gtttattttt	gtttcctttg	cagctttggc	gaaggctgtc	tggctgcatt	300

<210> 1683

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1683

tgaagccagg	aaaggggggtg	ggctaggggg	tgtgttttta	ggtagagtga	tgggaacagc	60
cccactgagc	atactttagc	cacatgagta	gctggaagaa	aagccttcta	ggaccaggga	120
acagcaagtg	caacagccct	gagacaggat	gggcttgta	gtttgaggag	cagtgggagg	180
cctgaaccag	gttacatggg	gcccagccag	tatggccacg	actttgtgtt	ttatccagag	240
tacaaaggag	cctcactgag	ggacaaggga	agtggcatga	tgtgaccgc	atattaagag	300

<210> 1684

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1684

gcggagaaga	ggggtagtgg	ttggaaggag	gaattctcct	ttagggaaga	tgtctgggaa	60
ggcctctctg	agagagtggc	ctttgaaagg	agacccta	tggatgaggg	atgagaggct	120
gagccatgta	agtatctgga	tggaaaacat	tacaggcgga	gacagtgggt	tgtgcaaagg	180
ccctgggaca	gggtcaccgc	tgtaacatg	gcgccatgag	ccagcctctc	aggaaaagg	240
tctcatgaac	aaatgaggaa	agcaagtaga	ggtagggcag	ggagggagag	gcaaaggaa	300

<210> 1685

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 1685

agcagtatag	ccacagcacc	aacgaatgag	gaagagcaaa	atactgcatg	acagctttgc	60
taagaattct	ttcacttttt	ttgtctatca	gccaggagct	agcaacttgg	cttatttgga	120
aattttaagt	gtacatatcc	tggctcctta	aatcctttac	agatttaaag	tgcagtcagt	180
ggagggcgag	tggtttcgga	aaaaaaaaag	aaaaaaagaa	aaaaaaagaa	aaaaaaaaga	240
ttttttcttt	ctntnaancg	gantcggnat	ggggttggat	nntttcaang	gggggggttaa	300

<210> 1686

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1686

cccaacccca	ggtgtgccgc	gtgctgcccc	tgagagccct	gccccgcgct	gtgaccccg	60
agatgcgcgc	cctgggtggt	gactggctgg	tccagggtgca	cgtaggagta	cctgggtctg	120
gctggtgaca	cactttatct	ggcggttcac	ctgcttgatt	cctacctgag	cgctggccgc	180
gtgcgtctac	atcgccctgca	gctgctgggc	gtggcttgcc	tgtttgtggc	gtgcaaaatg	240
gaagagtgcg	tgcttcccca	gccccgcctc	ctctgcctcc	tgagcgcgga	ctccttctca	300

<210> 1687
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1687
 ccacactgct gttctcatga tactgagttc tcacaagttc tgtttgtttt ataaggggct 60
 tttccccctt ttgctcaaca cttcttcctg ccatcatgtg aagaaggacg tgtttgtttc 120
 ccctttctgcc acgattgtaa gtttcctgag gccttcccag ctatgtggaa ctgtgagtta 180
 attaaacctc tttcctttat aaattaccca gtcattgggca gtcctttaca gcagcatgag 240
 aatggactaa tacactcttc aaatgttttg aagattgttg caccttggaa ctaccagtgt 300

<210> 1688
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1688
 agttttggat gagacttggg atgggtccatt ctgggacaaa attcctctct ctctctctct 60
 gcggaccggt gaaatctaga aaataagtta tttgcttcta aaatacagtg atgggacaga 120
 cataggatag acattcccat ttcaaaagtg agaaattggg ccaggtgcag tggctcacac 180
 ctgtaacccc agcacctgta atcctagctc ccagggcggc tgaggcagga ggattgcttg 240
 agcctgggag atcaagggtg tagtgagcca tgattgcgcc acctttattg gaaactttta 300

<210> 1689
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1689
 ggccaaacta gggcctgctc tgacatccgc aatgtacgtc cactagcagt gcgcaagacc 60
 tcccgcgaga caggtgttgt ttttaatgcc catctcacag atgaggaaaa gatctcaaag 120
 taccttgatt atttaccocaa agttcccgac ccaggccttt aaaacttttt atgcatgcac 180
 cgctcttga ccacatcaga caatcaccac aaaacgatgg gctgacagtt actagagggt 240
 tagtaactta tctttaaaag ggccaggtag taaatatatt aggctttgtg gccaaaagtc 300

<210> 1690
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1690
 acatacagtt tattattcac acactggggg aggggtgatga ataatgatta tttaatgagc 60
 cctcttcccta gttttcccta agtctgcaga agacaaagat cctgtttcca ggccatgaaa 120
 ggactgaagt aaatattgta aataagtaca gctgaccctt gaacaacatg gaggttaggg 180
 gttcagttga aaatctgcat gtaagtggac ctgtgcagtc caaacctgtg tttaactgct 240
 gaattaaagg tgcttccctc tgcctattga tattacccat atttacaac atgctagaga 300

<210> 1691
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1691
 caaatattaa atattcaatg aatgatagct gcctctactt ctctttttgt tgtttttatt 60
 ttccatttat gtagtcattt atttatttta atgtcttcga aagtattgac ttttaacaagt 120

actttgtgat	gcatttatta	tttcatttgt	tattatttat	gtatttgatt	tattttctttg	180
tgaggtagga	tagaatctca	gtcagatttt	tgctgttagg	ataccacaga	ctggataact	240
acaaagaagg	gaagtctgtt	taactcgcaa	ttctagaggc	tggcgcatct	aagagcatga	300

<210> 1692

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1692

ctgtgttctc	tcaatgacag	agaaatcact	gtggtgctat	gttggtggaa	cttgctagga	60
actccctct	atggtgctca	ggaaagctgt	tcgttgagag	atatctctct	acagtaactc	120
tactatgaaa	ccaccaagg	tgagggttaag	gatgctgctg	cttagaaaga	gatgcagaca	180
aatgtactaa	tgaaggctca	acacagctct	ttcaaggcaa	gacaggtcaa	gaggacaaaa	240
agtaaaagta	tgaaggctt	taagaaatca	ggtagatcgt	aggtgtatgt	gtgtgtgtgt	300

<210> 1693

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1693

gagaggtaat	gcttcatttt	gcatagttgg	gaatcaagat	aatctgtttt	taataataca	60
agaaacaaaa	gcataactat	attattttata	ttacaaaagc	aatcttttaga	aaaactaaaa	120
ggggtatata	agtattgaga	ggagaggaaa	aggaatgata	tggtatcatg	aggtaatttt	180
tgatcaatta	tagtaggaaa	tagacaatat	ctaaaatgga	taaagggaaa	atggcaatat	240
tatcttttta	ttttatatta	ttttaatttt	ttaagacaag	tgctcgctct	gtcgcccatg	300

<210> 1694

<211> 283

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (283)

<223> n = A, T, C or G

<400> 1694

aagtgactca	ggttacttcc	agatggtgag	gactttctga	agctgtcgcc	cttacaggcc	60
atgacttttc	tctagcactg	tccagattgc	aggtgtcttt	cctgatgcga	tatggggcta	120
tcccttacct	caattcttat	ttcacggaga	aaagaaaagc	aatttttttt	tttttttnaa	180
acanagtctn	attttgtcnc	cnggntaaag	gncagggnc	nnaatntnggt	taanngnanc	240
ntnngcnttn	ggggttaang	cnattttcnn	gcntaancct	ccc		283

<210> 1695

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1695

ggccactccg	cctcttccct	cccttccgtcc	cttcttccctc	tccctttttt	ccttcttctct	60
tccctctctc	gccgccaccg	cccaggaccg	ccggccgggg	gacgagctcg	gagcagcagc	120
caggtagaac	tttagacttc	atagcactga	attaacctgc	actgaaagct	gtttacctgc	180
atgtgttcac	ttttgttgaa	agtgaccatg	tctcaagttc	aagtgcgaagt	tcagaaccca	240
tctgctgctc	tctcaggagg	ccaaatactg	aacaagaacc	agtctcttct	ctcacagcct	300

<210> 1696
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1696
 caattacaaa aatggcagca ggagattaat tatgagatct aactgaaat gacttaacct 60
 aaaattaatg tgttggcagt ttgcaatatg ttaaattttg gcattatctc tcttttggca 120
 atataaaaat ctttttttaa aaaacatgac atttgaattg aacatgtgca gaaccctga 180
 agtatgtctg agaaacccta ggttctgtgg catatgagat gaaaaccact gacaaagaga 240
 accagatatt acatatgttc actgcatttt cacatcaaga aggcttggga aaagggctag 300

<210> 1697
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1697
 cagttttgct gtacctcttg aaagttaaag agacatctca gcactttagg aggccgaggc 60
 ggggtgatca cttgaggaat aaccaggcca tacggagtta ggagctgaag ggacacgatg 120
 agaagtgacc agaaggtaag agtgtgagcc ctctgtcacg cccagataag cgcaactaga 180
 ggactccttg gtctagtggg aacgccagtg cctgggaagg cacctgttac ttaagcggga 240
 aaggaatct ctttttcctt ggaggaatta gagaacactc tgctccacca cttcttgtgg 300

<210> 1698
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1698
 gcttcttgtg ttggaggaaa cttcagatac ttcatttact ccagagtgcc cagagattcc 60
 ccagtcggaa aggatagact gcacacctga ccaggaggtg accgaggata tctgcagatg 120
 gcaatataag tgctgctggg cgctgtggc agatgccaat gtccctaggt gcttcttccc 180
 ctggaactgg ggctatgaag ccagcaatgg ccatacaaat acaagcacag gatttactgc 240
 ccagttgaaa aggttgccat caccatctct gtttggaaat gatgtcgcca ccacctttt 300

<210> 1699
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1699
 gccatacttc ctgccttcca ggaacaggga caccagtgtg actggagcac agtgagcagt 60
 ggggtcggac cggacaccgt cgccagggtc tgtggggcct tgttgctatt gcaagggctt 120
 cggtttggac tgagagttag cagagaagcc tgtagagag tttcaaataa agatgggaca 180
 tgatctggct gatgttcttg gaggacatgc tgctgctgtg tctcatgaga atagactgaa 240
 gcggggaaga gtggaagtag gaaaaccagt tgggaggctg ttgtaaccta ggtgagttag 300

<210> 1700
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1700
 gatggacagt ggcactcggg ggcagtcacc ataaaacaga gactgctttg gtgtgaccga 60
 cgttgaggtc ccacctgccc cactgtccat agaggccgtg acctttcctg cctccaggta 120

aacacataag	tgcttcccg	gctgacttcc	gatgtgtatt	aggatcccag	tgagacttct	180
tgggcgcatg	ctgaaaacaa	gcttaaattc	tgcccccaac	aatacagagt	gagccaagac	240
gacatgacct	ccttcttcag	agaaataaat	gcctttctcc	aaagcctcta	gaactatagt	300

<210> 1701

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1701

ggcattcaca	ttttaatatt	ccttggatga	acatggcacc	atatgattag	aaaacaaaaa	60
ttcatttttg	atggctgttg	tggtcagatc	gtgtcctcta	aaattttatg	tgctggaaac	120
ttaatttcta	gtgtcaacag	tgccgagagg	taggggcttt	gggaaagttt	aatggattaa	180
tgccacata	taagggttg	ttggagggaa	tttgggtctc	ttgttgcccc	ttccatcctt	240
tctaccatgt	gaggacgcca	cactcctccc	ccttgggaaga	tgacagcaaac	aagggtgcat	300

<210> 1702

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1702

ctcgacttaa	ggcaaagcag	gagaagcgct	cagagaagga	cacgctcaag	accagcaacc	60
ctctagtctt	agaagaggca	tcagccagcc	aggcaggcag	cagaaaggag	agtcgggttg	120
aatcatctgg	caagaacaaa	tcctatgatg	tgccaattga	gaactttgat	gtgtcctttg	180
gcatagagt	actgctggct	ggagcggatg	tgaacctggc	atggggccgc	cgttacgggc	240
tggtggggcg	gaatgggttg	gggaagacaa	cgttactgaa	gatgctggcc	accgggagtc	300

<210> 1703

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1703

ggaaaattcc	agtttatacc	tggtgtacct	gtgtaattat	tggtagcact	ccctttcact	60
cttacaatgt	cttggttttg	atgatatatg	gtgaagtttt	tggtgaaact	aaattatgaa	120
gtctgatata	tttggataaa	aataaagaat	tgctttttct	ctccttttgc	tgattttttg	180
acacatcatt	ctaagcaaaa	tcctctcagc	ttcgtatat	tcagcctgaa	gtactttctta	240
ccaaagttgt	ttcatgtaac	atttgttcaa	tatgttcgtg	acatgtctct	cagtaatgaa	300

<210> 1704

<211> 287

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(287)

<223> n = A,T,C or G

<400> 1704

tgtacataac	tatttaaatgc	agcggcagcg	gagacagcct	tccctgagag	gacttaaaaag	60
cagaaggaaa	ccgagatgct	tcccgacagc	gtggacgatt	ctccaggact	cttttttttac	120
cttgagcact	tgccctgtga	gacttcatag	aacagtgggt	tactgtcccc	cccttctcac	180
ctctcattc	tctctggctc	tttctgtctt	cctcttctca	ccctctctcc	tccccttagc	240
catcattct	gggaagtann	nnnctgacct	aaaggtttta	gattcnc		287

<210> 1705
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1705
 gggatcaagt ccatcagggtc ccaggaaagg cgtgaatggg agtctgaagg ggagaaatgg 60
 aactgcaaata aattatttgg aattatttat ttattttattt atttatttat ttattttttg 120
 agactccatc tcaaataaat aaattaaaaa aaactgctcc aaacaaaaag atataactta 180
 ctttagtgca taattctaaa cgggtgtttt gctataaagg gcatcattgg gataaatggg 240
 gaaacttgaa tgggatctga gaattacatt taacttttct gtaactttgt gcttatttca 300

<210> 1706
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1706
 gtcagagggtc aacaatgagt atgtggcaat aacaggattc aaaccagat ctgttagctt 60
 ccaaagtcct tggctttaca tgctaccac tagttccttg gagggggctc cggaccatgg 120
 aggtcacaca ccagtgtctc gagtgtgggtc ctcacagcac ctgcatcaac atgaggttgg 180
 gatttgatta aaagtggatt tctggggcca cccacattct gaatctaaag ttctgggtgt 240
 ggtttttagga acctgtgctt ttaacaagta cccttagtga tttatatact tactaaacac 300

<210> 1707
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1707
 gagcagtaag gtcaatttct agtctgctct tgtttccgac ttgtgaaaat aagctgttaa 60
 ttacattgt ccagggtgagg gagaccacct ggggagacag ctgttttagaa acaaaaggaa 120
 agatgggttt tgtttgtgtg gctcagtttc aaagcttaat tttccctttt tttgtagtga 180
 gtttgtgatc ccaagatttt attttccttt tacaatcaca tgggaatggca cccatttatt 240
 tagaattgtt tctctactgt ctccctcacct gctggagact gtgagcagct ttatggctct 300

<210> 1708
 <211> 296
 <212> DNA
 <213> Homo sapiens

<400> 1708
 attacaacaa tatggatagt agggaggagg aaaacaagag gagaatggga tcaacagaag 60
 gcatatatgg ggagtgtctg gatggctgga aaattccatt ttttgaccaa gatgtggtaa 120
 acacggggag taaagttata attttttctc ttactgtgct tttaggtttt gttgctttct 180
 gtctgtatgc tgtgttccac aataataaaa atatttataa ggcaaaaaaa agtaaaataa 240
 tgaatataaa attacactga aactacatat tctcatagat agaattgtaa ttatta 296

<210> 1709
 <211> 226
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(226)

<223> n = A,T,C or G

<400> 1709

gaaacactga aatgtatact ttttaagtggg tagattttat ggattgtgaa atacagcaca	60
aagctgagaa aaaggggaaca gaaaattatc aaagtcaaac cctacacaaa gttattagaa	120
gagaaaaaca ctacagaaag acacgctcaa aaaaacagaa caaatctgaa acatggtaag	180
accctctcc acaaaaaana naaaaaaaaa angnttttaa aaacnt	226

<210> 1710

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1710

agcctctgat catcaagaca tggcagaata caaagacaag tcacaggcta gctgaagata	60
tttgcaatac ataaatccag caaagactta tatccagagt atataaagaa gttctgtaaa	120
tcagtgagaa aaaagacaaa ccccccaatt aagaatagtc aaaagatttg aacaggcact	180
tgacaaaagg ggggtattga aatggccaat aaacacataa tcattactta tcacagaaaa	240
gcaaattaaa aacagaaaga gataccacaa cctcctcccc agaatgtcta tatggaaaca	300

<210> 1711

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1711

gaaacagttg gctattcatc atcttcggca cttatgacaa cattaacaca gaatgccagt	60
tcacagcag cgcactcacg gagtggtcga aagagcaaaa acaacaacaa gtcttcaagc	120
cagcagtcac catcttcttc ctctcttctt tccttatcat cgtgttcttc atcatcaact	180
gttgatacaag aaatctctca acaacaact gtagtgccag aatctgattc aaatagtcag	240
gttgattgga cttacgaccc aaatgaacct cgatactgca ttgtaatca ggtatcttat	300

<210> 1712

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1712

ctaaaagaaa atttatattc taatttttat ttgttgccca tgtttcataa tttttaatct	60
aaggtctttt tagaaatggt tgtagtcca aatgagtgtc cacaatatgg taaacacatg	120
ggagatttct ttttttttaa attttatttc catacgttat tggggatcag gtggtgtttg	180
gttacatgag taagttcttt agtgggtgatt tgtgagattt tgggtgcacc atcacctgaa	240
cagtatatat tgcaactccag cctgggcaac agagcagact ccatctcaa acaaacacac	300

<210> 1713

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1713

caccgccagg ccagctgtca ggaaacaggg gctctaggcc cagcttcacc acttaggagc	60
tatggctttg ttcagaaaca ttgtgactct cttaccacac cattcctctg ctggaagggg	120
agattgacaa accagcatca tctctaattt actacaaaag cctcactgg aaattattct	180
taacttagca gctggttaga tccattaaaa aaaaaagtaa gttagactgt gttactctgc	240
tgctcaaagc cctgcagtgc ctctcattt tacctagcgt aaaacctaaa gtcctttcca	300

<210> 1714
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1714
 cccttctgag cctgtccatt catcggtggt tctgccccta ctccccccagc cctaaatacc 60
 ccagctgctg ttccctcccca tcaccagcc accggattct ccattcaccc ctttctctca 120
 cccctggagc cccgtgggtg ggggcagggc atgagttccc cagtcccca ggaaaggcag 180
 cccctcagc ctccctctc ctcatccct tccatctccc tccctctgc cttttaaacc 240
 cateccctcc gattccctc ctccccctc tctccctggt gtcaactcga ttctgcggt 300

<210> 1715
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1715
 atgaccttct gctgttcta tctctgagga cagttgtgat tggatttagg gcccatccag 60
 ttagtccagg atgatctcat ctcaagatcc taaatctgat tacaattgca aagatccttt 120
 ttccaaataa ggtcacatgc acgtaagttc cggggattat gcttgctgg gacacatctt 180
 ttttgaggcc accattcaac ccactacaaa atccaaactga agcccagcga agtggctcat 240
 gctgaaatc cccgcactgt gcgaggccaa ggcaggaggg tcacctgagg ccaggagtgc 300

<210> 1716
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1716
 ggagatttca acttaacttg accactgcac tccagcctgg gtgacagagc agagcaagac 60
 tgtgtctcaa ataaataagt aagtaagtaa gttaaatacc tgtaggtatc tatgtgactc 120
 aaggctagtc actttcctat ctatgctcca gttttctcat atttgagaca agagacttga 180
 ttttagcata aaggtagag ttgaagtaat gagtgtgaaa gaggaaaggg agaaaacata 240
 cagagaagag cagaaaacac aagcagctgg taggcagaga atgcagaaat tcaagttaga 300

<210> 1717
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1717
 cagagttttg agcagagaag tgacactatc agacttaagc attaaaagaa ttgtccaatg 60
 aatggctgtg ctgaaaatat atttgaggta aagtaagcta gaggcagggg tattgaaatc 120
 aggctaagag atgtttgtgg tttgaattaa gtggtagcag gaggtgttaa gaattagtca 180
 cattgtgtat gtattttgaa ggtacaacca acaggatttc caggcaagat agagtgtgat 240
 gtgaaaaaga aagaaaggag tcagtagtga ctcaggagtt tgtctgagca tccgaagtgt 300

<210> 1718
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1718
 ctgagacctc gtctctataa aaacaaaaca acaaaacata aacaacaaca acaaataact 60
 atgtgataag cattgggtta ggcactagaa aatagtgtct aaacaacaac aacaacaaca 120

aaacatgatt	cttgtctcaa	agaatgcaca	atgttgggga	aagacaacta	aaaagtaata	180
aaacataaag	tttgaaggat	attatgatag	aggaattata	ggatacgttc	aatcatttga	240
aatttttgaa	tgatcatcctt	ttgggtggag	caccgagagg	gtttgtgaaa	aagcttcccc	300

<210> 1719

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1719

gagtggatat	gttcgtggag	acactgtgga	aagtctggac	cgagctcttg	gatgttcttg	60
gacttgacgt	ctccaacctg	tcccagatt	tcagccagc	ctcgggtgtc	agcagcccg	120
cccgcgcgt	cctgctggc	ggcgtcgtc	tcctggccta	ctggttcttg	tcctgacct	180
tgggcttcac	tttcagcgtc	ctgcacgtgg	tggtcggccg	cttcttcttg	atcgtgcggg	240
tcgtcctgtt	ttccatgtcc	tgctgttaca	tcctgcacaa	gtacgagggc	gagccggaga	300

<210> 1720

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1720

ggccagcggg	tcgtctgcag	tggccttgaa	ggcagctgct	gcaggtgaag	agtagggcgg	60
ggggcagaga	gcgccctccg	agggtcacct	gaatgggtga	gcatggacct	tggtgctacc	120
cacagctgcc	atctgctcca	gcaactgcat	gagcagcgaa	tccaaggcct	gctttgtgac	180
tgtatgttgg	tggtaaaagg	agtctgcttt	aaagcgcata	agaatgtcct	ggcagcattc	240
agccagtatt	ttaggtgggt	atttttagact	tcattctcct	agctgtgaat	taagggtaaa	300

<210> 1721

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1721

gcacaagcca	ctgtgcccgg	ccaatactgc	aaaatatttt	aaaaagttaa	aattatctct	60
tctggctggg	catagtgggt	cacactttta	atcccagcac	actgggaagc	tcagtcagaa	120
ggattccttg	aggccaggag	ttcaagatca	gtctgggcaa	cacagacccc	atatctccaa	180
aaaaataaaa	ataaataaat	aaaacagtta	tcaggctggg	agtgggtggc	catgcctgta	240
atcccaccac	tttgggaggc	tgaggcaggc	agatcatgag	gtcaagagat	caagaccagc	300

<210> 1722

<211> 276

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (276)

<223> n = A,T,C or G

<400> 1722

ggaactccag	gcttgccact	acccaacccc	agcctggctc	tgaaaatggt	aattgactgt	60
caggacgggt	tggtggggcg	ggggcgagg	tgcatgtagt	gagccaagat	cacaccactg	120
cactccagcc	tggtgacagt	tcgagattct	gtctaaaaaa	aaaaaaaaaa	anntnggncc	180
tttaaanctn	tagggngncn	nnttacgtaa	atccanacnt	gataaanann	nttgatnagt	240
ttggacaanc	cacaantaag	aangcntnga	aaaaaa			276

<210> 1723
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1723
 acagagcgag actccagttc aaaaaataaa ataaaaatta aaaaataaaa taaaataaaa 60
 aatttactag gcatccagca ttcattaagg agaataattc agttaaggag gaaaagaatt 120
 ctgggattct gggaatttcc ttaaccaata aagagtatgt gtgagaaacc tactgctaac 180
 atcatactta atggtaaaag tccaaagatc agcaaaaaga ggatacctgg tctaaacact 240
 tccactaagc attatactgg aagttctagc tagtgcaata aatgaaagag tacaaagtat 300

<210> 1724
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1724
 ggaagggagg ttttaaggaag agactgtgga cagaggtggt aggggaagggtg tcagagaagg 60
 ttaaggagcc aacatggatc atgggggtgg tacagtgttg ccagggctgg ggaggattgg 120
 ctgcagtgtg gggtaccag cgcgtgccat gtggagaggg acctgtcact cctgctgtga 180
 actctccctt cttctgccct ctgacctcct gctgggtgcct cccattgggt aaacacagtt 240
 gatggccagt gcactgggga gctgttcttg gagccacag gcatctgctt cttggcacag 300

<210> 1725
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1725
 ggtgattggg ctggttctgt accgggtgta ctccgtgggg ggccgtgac tggcaaagcc 60
 ttggagggtg gactgtggag gcaccattga ttgaactgtg tccctgcag ttcacatgtt 120
 gaggccaaa cccccagtgt ggctgcattt ggagtagggc agtaattatg gttaaagtga 180
 gtcgtatggg cgggtgctga tccactagga ttaggatcct tataagaacc tgccaccttc 240
 tctctgccac gtgaggacat gggtagaagg cggctgtctc ccaccagga ggagccctta 300

<210> 1726
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1726
 caaagctgtt ttataaatta gggagaagag tgaggagaga ggaataggat agacgaaggt 60
 agagagaggg agcagtggag aagaaaacct cagagtgagg caaaggaaga ggtgtgaagg 120
 ggaaaagaag tggcgatggc agggaagagc ccctggccat gagagagact ggggggagtg 180
 ggaaggaagg gaagttagtg ggcagggggc acagagcaga gaacaagaga gtaaggctag 240
 agagatgaaa gaaacagtga gactgagcta agaagagcga tctcacgctt aagagacaga 300

<210> 1727
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (300)

<223> n = A,T,C or G

<400> 1727

ccccctctcca	cattgacctc	tagagtggcc	tgtccaactc	ctaagtccaa	ccttcccaca	60
ccggacagaa	agcttttttac	tggccccggt	gctccccggg	gaggcctaaa	cacttgatga	120
tgatgaagat	gaagatgtga	tgatggtagc	catcacacag	ctctcccatg	taaccctcac	180
gacaaccctg	caaggcaa	agcatcacca	tccttatttg	gcaaataaaa	agctgatggc	240
tcagagaagg	taaatgactt	gcccaangng	actgagccag	tattgccaca	nacaggctcc	300

<210> 1728

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1728

ctccattgtg	aagatccagg	cattttttccg	agccaggaaa	gcccaagatg	actacaggat	60
attagtgc	gcacccacc	ctcctctcag	tgtgggtacg	agatttgccc	atctcttgaa	120
tcaaagccag	caagacttct	ctgctgctgt	gatctgcaca	ccctccaacc	tgggcagggg	180
ctgggggggat	gcagtgtgtg	ttagtcccc	tgtggcattg	tggcactgtt	gccccccatg	240
gcggcatggg	caagatgacc	ttccattagc	ttcaagtctt	gttctcttgt	ctgtgggtctg	300

<210> 1729

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1729

gatctctttt	gaggtgatgg	tgttgccga	gctgtttctg	gagatgctcc	agagggattt	60
tggtataga	gtttataaga	tgctactgag	ccttctctgaa	aaggctcgtg	ccccacctga	120
acctgagaag	gaggaggcgg	ccaaggaaga	agccaccaag	gaggaagaag	ccatcaaaga	180
ggaggtgggc	aaggagccca	aggatgaggc	acagaatgag	ggccccggcta	cagagtcaga	240
ggccccgctg	aaggaggatg	ggctttttgcc	caaaccactc	tcttctgggg	gagaggaaga	300

<210> 1730

<211> 271

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(271)

<223> n = A,T,C or G

<400> 1730

agacaatccc	aaatatttgg	agattgtcct	aactggttta	gtgtagctat	aaaagaatac	60
atgaagctgg	ataatttatg	aagaaaagag	gtttatttgg	ctcacagtcc	tataggctat	120
acgagatgca	tcatgccacc	attttctctg	agcccttcag	gaagcttcca	ctcatggcag	180
aaggtgaagg	gcagccagca	tgttcagtga	tcacgtgggtg	agagggaagg	caagagagan	240
aanaggggagg	ggncacgctc	tattnagtac	c			271

<210> 1731

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1731

cagttcacag	tattaccctc	agtgcaccag	aattcctttc	tatccatata	ctcaccagca	60
cttggtactg	aactctagtt	tttgccaatt	tgatgggtgt	gaaatggcat	cttattgtga	120
tttttaattt	ttctcattac	ttacaaagtt	catcatgtct	cctagccctt	tggtgttccct	180
gttcaatgtc	aatttcctat	ttatgtattg	gcccacataa	aaaatattgc	atagtctatt	240
ttaaaatgat	ttataggggc	tctttacata	ttctgggtac	taattattcc	ttatgtgtga	300

<210> 1732

<211> 295

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(295)

<223> n = A,T,C or G

<400> 1732

ctggagcct	ntaatgcgan	aannngcccc	ngtttaacag	accngcaa	at	ccggngcgg	60
aacangacc	nnnggtttcc	tnttgntccc	tngtngggg	gcggtggntg	gggctgtncg		120
gccaannang	ganttgnttt	ttttangntt	taaaananga	ttttaaaant	cannnnnnng		180
tttttttttn	tttttttttt	tttttaattc	tgaaacagac	ctgtttttgta	ccgagttatt		240
tttgggataa	attttactgg	ttgctgttgt	ggagaagggtg	gcgtttccac	ctttt		295

<210> 1733

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1733

atgggggtata	gatgggttttc	cccctgtgta	ctctagtaaa	tttctatgcc	atttctccta	60
tcgatctgcc	ttttgtcagt	tgattttttca	gcttaacttc	agagagcaaa	ggggaagggtg	120
gccaagtgca	gtgtctcatg	cctgtaatcc	cagcactgtg	ggaagctgag	gcaggcagat	180
cacttgaagt	caggagttca	agaccagcct	ggccaacatg	gtgaaaccct	atctttacta	240
taaagaaaaa	taagtcgagt	gtggtgggtgc	acacttgtaa	tcccagctac	tcaggaggct	300

<210> 1734

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1734

gggggtttccc	aatagtagaa	agggtcccca	ttcctgtctca	gcaccgcacc	tctctacccc	60
cccacagaca	cacatgcaga	cacacacatg	cagacaacac	gcagacacac	acatgcaggc	120
actcacatgc	aggcccatgc	acacacacgt	gcacacacat	gcagagacat	gcagacacgc	180
aggcacacat	gcacacatgc	aaagacacgc	atgcaggcac	acgcagacgc	acacagagac	240
acacatgcag	atacacatgc	acacacacat	acacacactg	gccccctgttt	ttctgtgggtg	300

<210> 1735

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1735

gcttgatcgt	ctgggcctgt	gtttcagctg	ggataggatt	ctcaatcctt	cttgttcaaa	60
tccgaagtcc	agaaagctct	gaaaactgaa	agtttttttca	taattttattt	cactgtaaaa	120
cctgaattga	actgatattt	atctcactaa	aatgattat	tcatatattt	tactgtaaga	180

atagtaaaat taccaagtaa tatcccagac ctagttagat aaatgcacta ttttctttta	240
atttcaaaac aatcttaatt ctgaggcaca tttggctgac agcatttcag ataagggatt	300

<210> 1736

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1736

tcctatttta cgtggttggt gagaggatcc gatggaatga ctagctgaaa gtgtttgtaa	60
aagtcaggat aagtaaagca atgctgcagg aacaaacaat ccccaaattt cagcagctta	120
ctacaaaaaa atatgtattt ctactcatg ttcattgtcca atgtgtgtta gcaaggagat	180
actgtctctc acagtcatgc aagaccctt gctggggaag ctgcacctcc atatatgctt	240
ctaccatcac cagggcagag gagagggagc atggtggatc atacactggc tcttaagact	300

<210> 1737

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1737

atttcttgag gtctccccag ccaggctgaa ctgtgagtca attaaacctc tttccccaat	60
aaattaccca gtctcgggca tgtctttatt agcagtgtga gaatggacta atacaagtac	120
cattaataaa ttccacaacg tagattaaat gtgcaaattc cttgaaagac acaaattaaa	180
aaatgacctg agaagaaaag aaacttgaat agatctgtat ctattaaaga agttgaaatt	240
ataattagaa accttttgaa cattagaact ccaggccctt tgttgtgaat tctatcgaac	300

<210> 1738

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1738

gcctgtagtc ccagctatct gggaggctga ggtgggagga tcatctgagc ccagtagatt	60
gaggttgcaa tgaatcatga ttgtaccact atactccaac ctggacaaca gagcgagacc	120
ctgtcgcaaa caaacaacaa aataaataac ctgggcaaca gagcgagatc ctgtctcaaa	180
taaataaaca aacaaaagta gcagattagc tgggcgtggt gttgcatacc tatagtccca	240
gctgcttggg aggctgagggc agaggatcac ttaaacccaa gaggatacac tgagccatgt	300

<210> 1739

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1739

gtttaagtct tgtagctgta tagcattcca ttgtataact tataatttat ttatggggtg	60
tactattgat gaacatttga gtagtcttca gtttggact accacatatg gtgctgttat	120
gaatactttt gcacaggtat gtgaacacat gtacacattg cagttgggtat atatacagta	180
ctgaattact ggcttataaa tatcattaaa ttttaaaaac aaaattaatt gccacaagca	240
tattattgta tctttgaatt ttaaaccaaa ttaaaaattc tatgagttgt tgaatattat	300

<210> 1740

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1740

taaatgttga aattaactag acaaagtagt tgaagtcctg atgaaaagat tgttcagttc	60
ttcttctcct gtagctcaga acctgtttgg atcatacatt taaatgtaga aatataaagc	120
ttttagaaga aaacataggt gaaaacctac aagacaaaac ttggtgaaga gtttctccat	180
gtgatgcaaa aacatgatcc atagaagaaa gaaatctgta aattggactt tatcataatt	240
aaaaacattt gctttgcaaa atgccttggt aagatgatga aaaaacaaac tacatactgg	300

<210> 1741

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1741

caaataaggag atgggtttttt tttcggggggg gagggaagga acagctttgc attaacaact	60
actgagaatt atacatttaa agattatctt caatgtccaa taacccttat attcaatact	120
gaatttattt ccacttctcg cttcattttt tatttgttac gtattctcaa agttctctcc	180
tagtagaaga atgaaccaga aatgaacata agcatgtcgg aattcacgta tgtggcagac	240
tgtattttcc aaagatggcc acaacaatat ttctcattcc acatggtctg ctggaacctt	300

<210> 1742

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (300)

<223> n = A,T,C or G

<400> 1742

aattcacgag gtggaaatag gaaaagctag atgtgagcag ccgaacttcac ctcgatcctt	60
gactctcact attcacacca gttatgtggg gagccgtagc tcttccaata tggctattgt	120
ggaagtgaag atgctatctg ggttcagtcc catggagggc accaatcagt tacttctcca	180
gcaacccttg gtgaagaagg ttgaatttgg aactgacaca cttaacattt acttggtatga	240
gctcattaag aacactcaga cttacacctt caccatcagc canagtgtgc tggtcaccaa	300

<210> 1743

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1743

gaagagctga agagaggagg tggcaggact aactaaaagt gggacagtca cttgttatag	60
tgaaggtaga atggacagaa ttgggcaact aattaagagg gagaaccctc taggagaaca	120
ggagaacgca tccaaacctg gaaaaccagg aagagaagat ccttggtgag aagcagtcaa	180
tgagtttgct ttgggatatg ttgagttccc aaactcatca tgaggtgagg cttccaggta	240
gcaaatgaat cacttgagac caggagttga ggagcagcct ggacaacata gcaagacccc	300

<210> 1744

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1744

caaaaagtta aaattttatt tttctctcat gtaacatttt ggataatttg atgattccct	60
aatgttggga cccagtcctt tctgtcttag gtcacaaact atccttgagc ctgtgtcatg	120

gggatgact	ctgaagctgc	gtgcaccctg	ttcattcaca	ttttcttggc	ctgaacttag	180
tcactaggct	attcctaact	gcaagagaag	ctggaagatg	tagtcttcct	tctgaccagc	240
catgtgctca	accacaaatt	gagtttcagt	tattggaggg	cagaaagaat	agatatgggg	300

<210> 1745

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1745

aagtctcact	ctcatttgtg	ctttctccat	cccatttccc	ttcccctttt	aggcaaccat	60
tttagctgac	ttcttgttta	tcttgccagt	gtccttcat	gcaaatatgg	gcataatctc	120
tttcttcccc	cactttcttg	cataaaagg	agtgtatcat	gtatatactg	ttctgcacct	180
tgattttttt	cacttgacat	gtcttagaaa	tctttcctta	tcagtgttta	tagaccatcc	240
tcattctgtt	gcatagcaaa	ggtgattata	ttcctgttac	ctttgggggt	atggcccatc	300

<210> 1746

<211> 183

<212> DNA

<213> Homo sapiens

<400> 1746

ctactgagcc	tggtctgcaa	ctggggtgag	ctccaccttg	aacgtcgatc	ctcctgcctg	60
gtggagccat	cccagctgat	gccacatgaa	gcagacacaa	gctgtcccta	ctaagctctg	120
ctcaagttgg	atattcatga	gtgaaataaa	tgactgttac	taagtaaaaa	aaaaaaaaaa	180
aaa						183

<210> 1747

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1747

gagaaacact	cagggcctga	accaaggaat	taactgtgat	tggagaggag	aggcagcagc	60
cacagaaggc	acaaagaagg	tggaatcacc	caaacatttg	tcagattgag	gggtgagggg	120
gcatgagaac	tccaagatta	cactcagggt	tctgtctttg	gtgcctttta	aaattttaac	180
caaagttgag	aatttactgt	atgctgggga	ctctataaga	ggctttatct	ttattatgtc	240
tggttaatcct	tgcaacagcc	ctgtgagagg	tatttttgcc	ctcatttcat	ggatacctga	300

<210> 1748

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1748

atatgcacat	tgtaccaatg	gcagactttt	ggctttgata	ttgttctata	attatgtaag	60
atgttaccat	tatgggaaac	tggaggaagg	gcataatgga	cttctttgta	ctgctttttc	120
tattccctgt	gagtttataa	ttattttata	ataaaagtgc	aaaaacactt	attggatgga	180
catcacagaa	cataatagaa	gaaagaatca	gtgaattata	ggtctgttta	atagaaatga	240
ctcaaaactga	cacacaaagc	aaaaagaatg	aagaaaacag	aacacagtgt	ctgagacttt	300

<210> 1749

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1749

cctgcctccc	attctatgca	aagtcacccc	tccggggcact	gagataaatg	cttatctaata	60
tgccctccttt	ggagaggctc	atcagaaaact	caaaaataatg	caaccatttg	actctcacct	120
acctgtgacc	tggaagatcc	ctctctgctt	gagttgtcct	gcttttctgg	atggaaccaa	180
tgttcatctt	acatatattg	attgatgtct	catgtctccc	taaaatgtat	aaaaccaagc	240
tgtgccttga	ccaccttggg	cacatgtcgt	caggacctcc	tgaggctgtg	ccacaggcat	300

<210> 1750

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1750

ggaatacttc	ccaactcatt	ttatgaggcc	agcataactc	gtatcaaaaac	ctgacaaaagt	60
cattacaaga	aaagaaaatt	acagaacaat	attgttagtg	aataaagaag	caaaaatcct	120
caacaaaaca	ttaacaagtg	aagtaaacaa	tatataaaaag	gataatactg	catgaccaag	180
tgggtgtggt	taataatttc	aggaactcaa	catcagttta	acatttaaaa	aatcaacat	240
aatattatta	ataaaaataaa	ggagaacaat	aatatgatca	tctcagtgtg	taaaataaaa	300

<210> 1751

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1751

ctagcaactg	ttccagatga	gcaggattgt	gttactcaag	aagtgccaga	ctccccccag	60
gcagaaactg	aaagctgaagt	gaaaaagaag	aagaacaaga	agaagaacaa	aaaggtgaat	120
ggtctgcctc	ctgaaatagc	tgctgttcct	gagctggcaa	aatactgggc	ccagaggtac	180
aggctcttct	cccgttttga	tgatgggatt	aagttggaca	gagagggctg	gttttcagtt	240
acacccgaga	agattgctga	acacattgct	ggcctgtgta	gtcagtcctt	caagtgtgac	300

<210> 1752

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1752

gttaaaagaa	taaaaaagaa	taattgaagc	cttcgagaca	tatgggatac	tataaagcca	60
ccacatattt	gaatcatttg	gggtcccagaa	gacagagaac	aaaaggattg	gaaaactcat	120
ctattttttt	gttattaaat	aatagatgaa	aacttcccaa	atctatcaaa	tgatttagat	180
atccagaaac	aggaggctcc	aagatccgca	aacatataca	atgcaagaaa	gtcttctcct	240
tggcacatta	tagtcaaact	atctaaagtc	aaagacagaa	ttctgaaaaa	ggcaagagaa	300

<210> 1753

<211> 295

<212> DNA

<213> Homo sapiens

<400> 1753

gcctcaggag	gagctcaaag	aggagcagac	agccatgggt	cctccagcca	tccctcttcg	60
gcgctgcaga	tactgcctgg	tgctgcagcc	cctgagggtc	cggcactgcc	gtgagtgccg	120
ccgttgctgc	cgccgctacg	accaccactg	cccctggatg	gagaactgtg	tgggagagcg	180
caaccaccca	ctctttgtgg	tctacctggc	gctgcagctg	gtggtgcttc	tgtggggcct	240
gtacctggca	tggtcaggcc	tccgggttct	ccagccctgg	ggtctgtggt	tgtgg	295

<210> 1754

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1754
 gaagagaact atctaaatga gtaatgggtca agaaattttta aagcataatg acatgaaaca 60
 aacaaccggt ccaggaagct cagagaatac aattcatgac aaacaacaaa aatacagcac 120
 cagacatagc atttcctata tgtagaataa aagaaaataa aataaatcaa taaatagaca 180
 aagagaaaaat cttgacagaa tctggaatga aaactacatt ccttgtagag aaaaaagagc 240
 aaggatttca gccacttcc agtaagaaac caggcaagaa agaagagagt tgcgggaaat 300

<210> 1755
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1755
 aataattatg ctgaatgaaa gaagccagac agcaaaaatt tctactgag tgattccatt 60
 tatataaaaa tctagagaat gccatttagc ctttagtgaa ataaagcaga acagtaattg 120
 cctgtgacag ggtgggaaag atttggactg gaagcagggg ttaccaagag gggtagagaa 180
 acttttgaag gtgatgaata tgtacattgt cttcattgct ttgatggttt tacaggtgta 240
 tatgtaattc aaaatgatca aattatacac tttaaatatg ttcagtttat tttatagaat 300

<210> 1756
 <211> 294
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (294)
 <223> n = A,T,C or G

<400> 1756
 atatgctgag gtctctggcct ccagtacctc agaatgtgac tgtatttgga gatggagata 60
 cagccttcaa agagggtgagt aagttaaact gaggttggtta agatgggccc gcaaccaatc 120
 tcaccggcat ccttagaaga aaaggagtgt gagacacaga gagagaggct agacacaggc 180
 acacgtgaag ggacgggtcag gggaagcggc agcgagaggg tgctgtctac agccacagag 240
 aggccctga ngagaccaac gctgccggna ccatgatact ggactgantt accg 294

<210> 1757
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1757
 tgattctgga acagagtgca caccaggaga atctaagaat ttgggtcaaa aagaaaatgg 60
 caattacatc atattctcta ctatatcttc ctgtgtattc aaaagtatct ttttgaaaat 120
 ggaagggtag atgacatttt ctccgatctt tattatgttc ggttcacgga gtggctacat 180
 gaagttctga aggatgttca gccccgggtc actccacttg gctatgtctt gcccagccac 240
 gtgactgagg agatgctatg ggagtgcagg cagcttgggg ctactcccc ctccaccttg 300

<210> 1758
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1758

ccgaccccc	aggaggccat	ccagcggctg	cgggacacgg	aagagatgtt	aagcaagaaa	60
caggagtcc	tggagaagaa	aatcgagcag	gagctgacgg	ccgccaagaa	gcacggcacc	120
aaaaacaagc	gcgcggccct	ccaggcactg	aagcgtaaga	agagggtatga	gaagcagctg	180
gcgcagatcg	acggcacatt	atcaaccatc	gagttccagc	gggaggccct	ggagaatgcc	240
aacaccaaca	ccgaggtgct	caagaacatg	ggctatgccg	ccaaggccat	gaaggcggcc	300

<210> 1759

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1759

cccatgtccc	gcccgcctgt	ctgcctggct	gcgggggtgac	acgggggcttc	gccttgggaa	60
gggggtcgagg	gaagcagtta	gacggctgcc	ggcgggcgcc	tgcgcgcggg	cacacaatat	120
ttattttaatt	gcccactac	cactgatgaa	gatataattg	agtgaactgct	gaaattgcct	180
ttttgttttt	aaccagagga	cagtccattt	gtttcacttc	tttttgcttt	ctttactgct	240
atgagcttta	ctgaacggct	gaaaaacttg	gaaaataaaa	tggacatgct	gtagtcttga	300

<210> 1760

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1760

atcagtatga	actcttaaaa	catgcagaag	caactctagg	aagtgggaat	ctgagacaag	60
ctgttatgtt	gcctgagga	gaggatctca	atgaatggat	tgctgtgaac	actgtggatt	120
tctttaacca	gatcaacatg	ttatatggaa	ctattacaga	attctgcact	gaagcaagct	180
gtccagtcatt	gtctgcagg	ccgagatatg	aatatcactg	ggcagatggg	actaatatta	240
aaaagccaat	caaatgttct	gcaccaaact	acattgacta	tttgatgact	tgggttcaag	300

<210> 1761

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1761

ctaaggaaaag	ggcctagggc	caaggcaggc	taaatgccac	tcgggtcttt	gttattgggc	60
ttttattatt	ctgttggctt	gttccaccac	cccagtgatg	gttaataggc	caaattttgt	120
aaacattttg	aataatttgc	cctgtaaaat	gagttcctta	gtcactgtga	agctcttgag	180
agacttccca	ggttgatata	atttttccag	taaggtttaa	ctactgcat	tgctgtgacc	240
tatcaagaag	aaggtgttaa	cccagtttga	aaacatgcaa	atcataatta	gtacgtgctg	300

<210> 1762

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1762

ggaagtacaa	attaagatca	cagtgaagata	ccattatcca	cttgtcacaa	tggctaaaaat	60
aaacaatagt	ggcaatacca	agtcctgtga	aggatgtgga	gaaatggatc	acttatacac	120
tgctgggtggg	catgtaaaat	ggtacaacca	gtctgaaaag	cagtttgcca	gtttcttata	180
aaagtaaaca	tgtaattata	tgctgtgggc	tgaatgtcct	ccaaaaattt	atatgttgac	240
acccaaaccc	tcaaggtgat	ggttttagga	gggtaggccc	tttgggagat	tagtttctga	300

<210> 1763

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1763
 gctcaaacaa tctgcccacc tcgtccctccc aagatgctgg gattacagtc atgagccact 60
 gcagccagcc tacattttta aatgggttga aaatcaaaag attatttgat gacatgtgaa 120
 aatgggtataa aactgtgaaa tctattgtcc ataagtaaag ttttctttga acacatccat 180
 gctcactcgt taacttattt tccatggctg ctttcatgct gcaatcttgt ccttgcctt 240
 aaagagctaa gggcttagta gagaggcagt aatgggtgtga gataatggct aaatggaagc 300

<210> 1764
 <211> 94
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(94)
 <223> n = A,T,C or G

<400> 1764
 cccctccagc ccccaaacat agcttcaaaa ccttccttgc tatttgttct tnggnngggg 60
 ggnnttttta ataatcgctn ncnegneccc nnac 94

<210> 1765
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1765
 agaaggcagg aatgtcaggc ctctgagccc aagccaagcc atcgcacccc ctgtgacttg 60
 catgtatacg ctcagatggc cagaagtaac tgaagaatca caaaagaagt gaaaaggccc 120
 tgccccgcct taactgatga cattccacca ttgtgatttg ttcttgcctt accttaactg 180
 agtgattaac cctgtgaatt accttctcct ggctcaaaag ctccccact gagcaccttg 240
 tgacccccgc cctgtccac cagagaacaa ccccttttga ctaattttcc attaccttcc 300

<210> 1766
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1766
 gacatacgag aagaaattaa atgtgacttc gaatttaaag caaaacaccg aattgctcat 60
 aaaccgcatt ccaaaccaaa aacttcagat atttttgaag cagatattgc aaatgatgtg 120
 aaatccaagg atttgctagc tgataaagaa ctgtgggctc gacttgaaga actagagaga 180
 caggaagaat tgctgggtga acttgatagt aagcctgata ctgtgattgc aaatggagaa 240
 gatacgacat cttctgaaga ggaaaaggaa gatcgtaaca caaatgtgaa tgcgatgcat 300

<210> 1767
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1767
 gagaactcca aatagcccaa gaggggtggtg ccccccaac ttcataaggg tagaggctcc 60

tgagattagg	agaacccttt	ttaggcttta	ctctatgtac	ctcttcattt	gagtgttcat	120
ttgcgtcctt	tataaccagt	aaaacaaagt	acgctgtttt	cttgagtttt	gtgagccctg	180
tagcaaatta	tcaaacctga	gtagggcagt	gggaactcgg	aatttatcac	cattcagaac	240
tgcaggttgt	ccttgtgagt	ggcatctgat	gtgggggaag	tcttggactg	agccccctaa	300

<210> 1768

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1768

ccggcggtc	tggtgccc	gcggttgaga	gcatggcctc	tccaggggca	ggtagggcgc	60
ctccggagtt	accggagcgg	aactgcgggt	accgcgaagt	cgagtactgg	gatcagcgct	120
accaaggcgc	agccgattct	gccccctacg	attggttcgg	ggacttctcc	tccttcctg	180
ccctcctaga	gccggagctg	cggcccgagg	accgtatcct	tgtgctaggt	tgcggaaca	240
gtgccttag	ctacgagctg	ttcctcggag	gcttccttaa	tgtgaccagt	gtggactact	300

<210> 1769

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1769

agagaactag	tctcgagttt	ttgacagata	atagccaccc	taggaggtgt	gaagtggat	60
ctcattgtgg	ttttccattt	ttctgatgac	tgagaatgtt	gagcatcttt	ccctgcgtgt	120
tgtccatttg	tgtatcttct	ttagagaaat	atctgcttac	gtcctttgcc	cagttttaat	180
tggattgtct	ttctgttgct	gagttgtcgg	aattggttgt	acatcctcca	tactgagtc	240
tcacagata	cctgatttgc	gaatattttc	ttccatacca	tgagttatct	tttcactttc	300

<210> 1770

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1770

ctagaattct	gttactgtca	aaaacgtttt	caaaaatgaa	ggcaaaataa	agactgtttc	60
tgagaaacta	aatcaaagg	aattttatta	cctgtagacc	tgtctttggg	aaacattaaa	120
ggatgtttga	gggcagcagg	aaaataatac	aaaacttaag	tttgggtctg	tacaaagaaa	180
atcagctttt	ctaagatcaa	gccagagttg	cttctcttac	aaccttacgg	cgctaatagca	240
ttaagttgaa	gtcgactgcc	aaagaggccc	agcagagggc	agcaccceca	tcattttttt	300

<210> 1771

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1771

gcatagagac	catcatggca	tgctccccgt	gtgaaggcct	ctactttttt	gagtttgtga	60
gctgcagtgc	gtttgtgggt	actggcgtct	tgctgattat	gttcagtctc	aacctgcaca	120
tgaggatccc	ccagatcaac	tggaatctga	cagatttggt	caacactgga	ctcagcgctt	180
tccttttctt	tattgcttca	atcgtactgg	ctgctttaaa	ccatagagcc	ggagcagaaa	240
ttgctgccgt	gatatttggc	ttcttggcga	ctgcggcata	tgagtgaaac	acattcctgg	300

<210> 1772

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1772

gttttagggc	agatccatgt	atgtgtagct	tggagggtgag	cccagggggt	catacacaac	60
tttgctccct	actgtctgtg	atccctctgc	cactttcttg	tcccttgagg	ctccctttca	120
tgatcctcct	gtcagaatac	cagggcttta	atgtgccac	tctctgcat	gcacttctca	180
tgactgcac	tgcattccagg	gccaaagcgg	aggaggacag	agggagccta	aataaacaat	240
aggatttggt	tcacagtctt	gaagctacag	cttctctggg	cagagaaaag	aattcaaagc	300

<210> 1773

<211> 288

<212> DNA

<213> Homo sapiens

<400> 1773

taattatagt	ccctggaggt	atgcagctaa	ttaaagggtca	aacgcagaac	tttaaagacg	60
ccttttcagg	aagagattca	agtattacgc	ggttgccact	ggctttttat	tatggaatgt	120
atgcatatgc	tggctgggtt	tacctcaact	ttgttactga	agaagtagaa	aaccctgaaa	180
aaaccattcc	ccttgcaata	tgtatatcca	tggccattgt	caccattggc	tatgtgctga	240
caaagtgtgg	ctactttacg	accattaatg	ctgaggagct	gctgcttt		288

<210> 1774

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1774

caacaaacta	ggaatagagg	aaactatctc	aacataatag	aagttatata	ttaacaaccc	60
acagcagacg	tcacattcaa	tggtaaaata	ccaaatgctc	tccctctaag	atccagggaac	120
attacaagga	tgccaaactt	tgccacttat	attcaacata	gtactggaag	tcctaaacgg	180
agcaattagg	caagaaaaag	aaataaaaagg	catccaaatt	ggaaaggaag	aggtaaaatt	240
atctctgtag	ctgatgatgt	gatcttattt	taaatgctgt	gacctaagg	ataccaccaa	300

<210> 1775

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1775

ctcctgccct	ccctgggggtg	gttctgtctt	ttgcaaagggt	ggctgcatcc	ttaggggaag	60
gtgaggggag	aagcagggag	catggagaga	agtggctttc	gattttctct	ctccttttgg	120
ggagttcctc	cttatgtggc	tggctgtgtg	catagtgtga	tgtattcctg	tacgcaacgt	180
tgccctgaca	gccagtccaa	gctgagtcta	gagctggcaa	ggtgagctcc	cagtagtaag	240
agggtgtggg	cggcaagcca	cccaggcacc	gaggcaagag	acagaggaca	cgagctgttc	300

<210> 1776

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1776

cttgagagaa	tagatctaga	tgggtggggc	acggttcttg	ggaatggaag	ggccaaagag	60
gaaagtgggc	aatgggtggg	ttgagaacgc	agcttctgga	ctcagcaggc	ctgggttcaa	120
actctgttaa	tactcctgt	taatcccagc	gctttgggaa	gccaaggagg	gaggatcact	180
tgaggccagg	agttcaagac	cagcctgggc	aacataatga	gattccatct	ctacaaaaaa	240
taaaaacaat	tagccagggt	tgggtggtgca	cacctgtagt	tccagggtact	tggaaggctg	300

<210> 1777
 <211> 107
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(107)
 <223> n = A,T,C or G

<400> 1777
 acttttaaacc ctacctgtgt gattcagtag ggtttgagaa ttacgtgtga tactggggggg 60
 nntgggngnn ttnntngnna gnnngggggn nttntcntt ntttttg 107

<210> 1778
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1778
 cattttcttgt cttttattaat ttgacttctc tagggacctc atttaaataa aatcatacag 60
 aatttgaact tttgtatctg gataaaaaat atatacagca ttttgctgac tgtaaaatgt 120
 attttttttg gccgggtacg gtggctcatg cctgtaatcc cagcactttg gtaggctgag 180
 gcagggtgat cacctgaggt cgggagtttg agaccagcct gaccaacatg gagaaacccc 240
 gtctctacta aaaataaaaa attagccagg cgtggtggca catgcctgta atcccagata 300

<210> 1779
 <211> 298
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(298)
 <223> n = A,T,C or G

<400> 1779
 tttgggnatn tgngggggttt ttnntttttt ttttncngg tcnngttanaa aaaaaaaaaa 60
 agccatgcta tcaatcaaga ttcttttttt ttaaactttc tcccatgaac taccaccatc 120
 agtatgaatt gatgcaacaa atgaagaaat atttaaagac agcctctcaa cagattgtat 180
 ctcagggttaa atgctaacta attatgtctg tgttgggggt tgcaaagaga ttcttaaaag 240
 tatctgtgtg ttgatcatca gttttacaaa aacacctatt tggctgaaag gaataaaa 298

<210> 1780
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1780
 gatctactgc cttagcaaat gtcatatata tgattacaag attattaact atagtcacca 60
 tgctgtacct tggaaaagaa aacctacttt tcttgcttaa gtaaaacttt tacccttttc 120
 aaggactggg ggaccttgag tatgtgcaga ttttggtaga cgcaggggggt ctagcacca 180
 atctcctgcg tgtaccaagg gatgaccgtg tgtataggaa atcacatgtt tattacccat 240
 gtatttggtt ttggatgctt agtctgtttc catatctttc tattgtaaat agtgccgcag 300

<210> 1781

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1781
 gaatggagtt ccacctgggc tgttttatta actatttgcc cctccgtttc ttcattctgga 60
 aaacagaaat gataacctta ctattaattg tgtgaccttg gacaagttac aacatctccc 120
 tgggcgcgat tgtcccatct gaaggtcata atagcacctg ccacagagga tggtagtaag 180
 gattaaatta gttaatccat gtaaattacc taggtaagtg cctgccatat agcaagtgtc 240
 tgggtactttt ttttaaaaaat cactgttatg actattgcag acacctttgc catgattgga 300

<210> 1782
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1782
 gggggaaaat gacagaggaa aaagagaaaa tggagcagaa aaaaatagta gaagaaataa 60
 tagctaaaaa atttcagaat tcagtgcaca gtagaaattt acagatataa gatcatatgc 120
 tcaagaacaa ccaataagaa taaatattta aaaatcccac gctggttctt gcaaaccttt 180
 gaaaacccaa gttgaagagc aaatcttgaa agcaacaaga gaaaagccat acagtaataa 240
 tccagttaat ggctgacttc tcaactggaa ccttgcagac cagaacggca tggataaaca 300

<210> 1783
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1783
 ggtggatgcc atctttggct tcagcttcaa gggcgatggt cggaaccgt tccacagcat 60
 cctgagtgtc ctgaaggac tcaactgtgc cattgccagc atcgacattc cctcaggtgc 120
 tgggatccag aagggtgggt gggagagatt ggggccctac cctcctgact cttgccaca 180
 ccaggtctaa aataatttta gtctagaggg gcagaacaca gctttctgga ccccatcag 240
 ggctggggaa cagtgttcag aagtcccctt tacatgttgg ccccatgaag agaccacggc 300

<210> 1784
 <211> 299
 <212> DNA
 <213> Homo sapiens

<400> 1784
 gacctctga gggctgtgtc atgcgccatg atcagtcata tttggctcag aataaagctc 60
 ttcaaatatt ttagagttca actcttttca ctgacaatag taatgagatt taaaagatt 120
 tttttaaaaa aggaactcaa tggttaaaag tcagcttaat taaaagctaa catccaagat 180
 gtgtgtgtgt gtgtgtgtat gtgtgcatgt gtgtgcatgt gtgcatgtgt gtatttataa 240
 gaccttcag ttttgttttg ttttttttct ctcccaggac cttgtctttt ttttttttag 299

<210> 1785
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1785
 aatacctgag actgggtaat ttataaagaa aagaggttta atgattcaca gttcagcatg 60
 gctgggaagg tctcaggaaa cttataatca tggcagaagg tgaaggggaa gcaaggcacc 120
 ttcttcacaa ggtggcagga aggagaaatga acgcaggagg aactacccaa cacttataaa 180

accatcagat	cttgtgagaa	ctcactatca	cgagaacagc	atgggggaaa	tcacccccat	240
gattcagttt	cctctacctg	gtctctcttt	caacatgtgg	ggattatggg	gattataatc	300

<210> 1786

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1786

tgaagactaa	gatgaaaaag	gggaagaaga	tggaaaagag	gataaaaatg	gaaatgagaa	60
aggagaagat	gcaaaaagaga	aagaagatgg	aaaaaaaagg	gaagacggaa	aaggaaatgg	120
agaagatgga	aaagagaaaag	gagaagatga	aaaagaggaa	gaagacagaa	aagaaacagg	180
agatggaaaa	gagaatgaag	atggaaaaga	gaagggagat	aaataagagg	ggaaagatgt	240
aaaagtcaaa	gaagatgaat	aagagagaga	agatggaaaa	gaagatgaag	gtggaaatga	300

<210> 1787

<211> 175

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (175)

<223> n = A,T,C or G

<400> 1787

tctacttggtg	tgtgtatgtg	tgcacatgtg	tgtatgtaca	ggtgtatgta	tatatctata	60
gatagataca	atacattctt	tagacacttt	tcaagattct	ttgctgtggt	atattgtgct	120
caactcaggt	gccaaaggag	cttttttttt	tttttgnaaa	ggnatttttn	nttng	175

<210> 1788

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1788

gataatactt	gtggatcttg	atgctaagga	gcctgctcct	tatgcatcaa	gaaacacata	60
accaggtaca	gaaactctgc	agagtactca	tgagtggcag	gaggagctgt	accacaagaa	120
ggaagggctc	aggggaagggg	acatgtctta	ctcacttggt	agcttcacag	gatgggatgt	180
ggcagtgtc	atgaaaggat	cttggacaag	tgtcgcagca	gaacagccgt	ccccatttgt	240
tgcacacctc	acatatattt	gagttttccg	gctagaaggg	gagatgtaga	catcaccggg	300

<210> 1789

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (300)

<223> n = A,T,C or G

<400> 1789

tattacttta	ttttattnta	ttttattatt	atTTTTTTTT	gggacagagt	ntnactctgt	60
caccagggt	ggagngcaga	ggccgnanct	cggctcacta	caagctntgc	ctcctgggtt	120
nacnccattn	tcctgcctca	acctcccgag	tagctgggac	tacaggcgcc	tgccactgtg	180

cccncta	aat	tttttgnatt	tttannanac	acanggttnc	accatattag	ccagganggt	240
cncgatntcc	tgaccttgat	nncngcccgn	ctcgacctnc	caaagtgtctg	ggattacagg		300

<210> 1790

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1790

cgggtgctggt	gcggcggggg	actgcggggc	cagcctcagg	tagcagcagc	agcagcagca	60
gcagcagcag	cagcagcagc	agcagcagca	atgttttact	tcttcagaaa	gcctccggaa	120
tctaaaaagc	cctcagtacc	agagacagaa	gcagatggat	tcgtcctttt	agaagcatct	180
cagaggtctct	ccagtgcagt	gctgttaaaa	gtgctgaccc	tggttcagac	cctttggggt	240
ggcttcgtgg	ctccacgact	tactctctac	ccttggcagt	ggcgtgatct	cggctcactg	300

<210> 1791

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1791

cttgaaaatg	ctgcaaata	ccctctaata	atccctgaag	atcaaaacag	gggtaaatga	60
ctccctgcaa	aaccaaaccc	atgctgctgg	ctgtgggatt	tttgggtgaa	gcctatctat	120
gcaactctatc	agccagaatt	tggcatttag	ctcttagtta	aatctagtaa	aggacagtct	180
attgttttaa	gagaaggtgc	atttgttcct	caatcaagca	agagcacctg	tgttgactctg	240
ctttatatct	catgtatatt	tatagtaaat	aaaagacttt	ttaaattgta	cacgtttcag	300

<210> 1792

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1792

gcagcagctc	ccaggatgaa	ctggttgacg	tggtctgctgc	tgctgcgggg	gcgctgagag	60
gacacgagct	ctatgccttt	ccggctgctc	atcccgtctg	gcctcctgtg	tgcgctgctg	120
cctcagcacc	atggtgcgcc	aggtcccgac	ggctccgcgc	cagatcccgc	ccactacagg	180
gagcgagtca	aggccatgtt	ctaccacgcc	tacgacagct	acctggagaa	tgcttttccc	240
ttcgatgagc	tgcgacctct	cacctgtgac	gggcacgaca	cctggggcag	tttttctctg	300

<210> 1793

<211> 296

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(296)

<223> n = A,T,C or G

<400> 1793

gtccattaca	ccgccagcag	caatgtcttc	ctcgcccatg	gcagtgggtc	acgggtgcag	60
cagtgcattg	tcttcctcag	ccacggttgt	gggtcatggg	tgacgagtg	caagaccttc	120
ctcagccatg	gcagtgggtc	acaggtgtag	cagtacaatg	ccttccttgg	ctatggcggt	180
gggtcacgga	cgcagctgaa	tcttgaacac	acctgnnct	ctgcctccac	ctgactccgc	240
ggcggaagg	aatgaacaca	gttntctttt	taacccaaat	tttagatcat	gatctt	296

<210> 1794
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1794
 ggaatgtcag gcctctgagc ccaagccaag ccacgcacac ccctgtgact tgcattgtata 60
 cgctcagatg gcctgaagta actgaagaat cacaaaagaa gtgaaaaggc cctgccccgc 120
 cttaactgat gacattccac cattgtgatt tgttcctgcc ccaccttaac tgagtgatta 180
 accctgtgaa ttcccttctc ctggctcaga agtccccca ctgagcacct tgtgaccccc 240
 gcccctgccc accagagaac aacccccttt gactaatttt ccattacctt cccaaatcct 300

<210> 1795
 <211> 289
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (289)
 <223> n = A,T,C or G

<400> 1795
 agttttcant tttggctggg cannatggtn agcgccnca gtncannntt cttggggaggg 60
 taagccnngt tcaaggntgc agtnaantat nanggggccc ctgcattcca gcctgggtna 120
 cagaatnaaa tcctggcnca aaaaaaaaaa gtagccaggc atgggtggcg gagcctgttg 180
 tcccagctgt tccgtaggct gaggcacgag attcacttga acctgggagg tggagggttg 240
 tgtgagctga caccacgcca ctgcactcca gcctgggtga cagtgaagc 289

<210> 1796
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1796
 ctgaattgta tccttgaaaa atgctatgtt ggaatcttaa tccccaggac ctccagaatgt 60
 gaccttactt attaaaaaca gggctctttac agagggtgttg cagttacagt aagggtcatta 120
 ggggtgggccc taatccagca tgactgatgt ccttaaaaagg gggacttttg agagaaaaac 180
 atgctcaagg aagaggatgt gaaggctacg tgaagagact ggagtgatgt gtctgctagc 240
 taaagaacac caaaaatcgt cagccaccac ctgaagctgg aagaggaaag gaaagatctt 300

<210> 1797
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1797
 cacagatcca ggaaaaatca aacgtattag aggaatggcg tactctgtac gtgtgtcacc 60
 tcagatggcg aaccggattg tggattctgc aaggagcatc ctcaacaagt tcatacctga 120
 tatctatatt tacacagatc acatgaaagg agtcaactct ggggaagtct cgggcttttg 180
 gttgtcactg gttgctgaga ccaccagtgg cacttctctc agtgctgaac tggcctccaa 240
 cccccagggc cagggagcag cagtacttcc agaggacctt ggcagggaact gtgcccggct 300

<210> 1798
 <211> 300
 <212> DNA

<213> Homo sapiens

<400> 1798

gtgacaccct	tgccctaaag	caggagtccc	ccctacctgg	ggtccatgga	ctccctgaaa	60
ttgtatgcaa	aatgttggtt	gtacatgtgt	gtctgtatgt	ctctgtgggg	aggttttatg	120
gcttttgtca	gattttcaag	gccttaacaa	agttaaagga	ccactgccct	gaggttactg	180
cactgaggcc	aagttaggat	ggcatcactc	tgtggcagct	ctccctggac	ttgccctgcc	240
tggaacaggg	tgatttgctg	gaatggagtt	accactgaga	tgccaaaggt	tgctgggtct	300

<210> 1799

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1799

ccgaaagtga	cttagagagt	gactcccagg	acgaaagtga	ggaggaggag	gagggagacg	60
tagaaaagga	aaagaaggcg	caggaagcag	aagcgcagag	cgaggacgac	gacgaggata	120
cagaagagga	acagggggaa	gaaaaggaaa	agggagcgca	ggagaaaagg	agggggaaga	180
gagtcctgtt	tgcagaagat	gaagaaaaga	gtgaaaattc	ctcggaggac	ggtgacataa	240
cggataagag	tctttgtgga	agtggtgaaa	agtacatccc	acctcatgtg	aggcaagctg	300

<210> 1800

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1800

atctgttctt	gcatgtaatc	tactttttcc	atgagagccc	ttaacatatt	aatcatagtt	60
attctcagtt	ccaaaatctg	tgacacctag	ctgagtctgg	tctgatgctt	gctttgtttt	120
ttctcttgcc	ttaaaacata	gtatgccatg	tgatttttgt	gtagaaatag	gtgcattatt	180
tatcaggtaa	gaggaactga	gataagtaag	cagaggtttt	gtgttaatct	ggctaggagt	240
tggactgcgt	ttaaatttgt	tgctataggt	gttgagggct	atagggtgtg	ctataggtgt	300

<210> 1801

<211> 284

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (284)

<223> n = A,T,C or G

<400> 1801

gttttgcccc	tttttagcct	cccagagctt	cgaggactca	attcgaaccc	gaaatcctgc	60
cgtgggggag	gggtggcagg	gagacctgtg	cccggggagg	ttgntangcn	nnaatctnng	120
acttnntncn	gncntncat	gtanacagtg	aaatgactgn	anacntgggtg	acccgnngat	180
accggnctnc	cnaggncatn	atgaatngna	tgcnctacnn	gcanacggng	gacatnnggt	240
ctgtgggntg	tatnatggcg	nanatganca	caggnaanac	gctg		284

<210> 1802

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1802

aatacacaat	ttacatgtca	gaggatggta	gaggaattgt	cacttatgct	tcaatctgac	60
ttagtgaagc	agtggggccg	agaaagcaat	catatacgca	tttgtctcac	atgagcagag	120
gaacagaggg	atgactttta	gttctgtctg	ttttttgtcc	acaaggaatt	ttcttgtggg	180
caaattgtga	ggctcttgta	gctatcctat	tttaggaata	aaatgggagg	caggtttgct	240
tgatgtagtt	cccagcttga	cctccctttt	ccttagtgat	ttttggttcc	caagatttat	300

<210> 1803

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1803

ctgacaagtc	tgaatacat	attggagcct	ggtagactga	aaactcaagc	aagagttgat	60
gttaaagtct	tcagtctgaa	atttgtaggg	caggagatta	ggctggaaac	tcaggcagaa	120
tttctgtgtt	acaatcttga	ggcataattc	ttctccaaaa	aaatctccat	ttttttctct	180
taaagccttg	gatgagcctt	ggatgattgg	atgaggacta	cccacattat	ctagggtaat	240
ctcctttgct	taaagtaaac	tcactgtgtt	aatcacatca	acaaaatacc	ttcacagcta	300

<210> 1804

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1804

gcaaagtctc	atthttgttg	tctcgcagga	tctgaaagac	tgaagcgtac	tggagctacg	60
ggcgagaggg	caaaagaagg	catttctatc	aactgtggac	ttttggcact	tggcaatgta	120
ataagtgcct	tgaggagaca	gagcaagagg	gccacacatg	tcccctatag	agattccaag	180
ctaacaagac	tactacagga	ttccctcggg	ggtaatagcc	aaacaatcat	gatagcatgt	240
gtcagccctt	cagacagaga	ctttatggaa	acgttaaaca	ccctgaaata	cgccaatcga	300

<210> 1805

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1805

gcaaagtctc	atthttgttg	tctcgcagga	tctgaaagac	tgaagcgtac	tggagctaca	60
ggcgagaggg	caaaagaagg	catttctatc	aactgtggac	ttttggcact	tggcaatgta	120
ataagtgcct	tgaggagaca	gagcaagagg	gccacacatg	tcccctatag	agattccaag	180
ctaacaagac	tactacagga	ttccctcggg	ggtaatagcc	aaacaatcat	gatagcatgt	240
gtcagccctt	cagacagaga	ctttatggaa	acgttaaaca	ccctgaaata	cgccaatcga	300

<210> 1806

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1806

agatgttctt	atccccaa	gctgtataat	tccagacaga	ggaggcaggc	agacacctct	60
atagaggact	tagaaacg	tggtgtgaga	cacattcagt	gctcaggatg	gcaagtgtag	120
tataccgtta	gaaagaac	tcctttgggg	tgtggcctag	gaagttttcc	agatttttca	180
ctagcgtaca	tctaaggaaa	accgtaaaca	cagagctgcc	ctttattcct	cccacaggaa	240
gaaatgtaca	tcttcatgga	gtactgcgat	gaggggactt	tagaagaggt	gtcaaggctg	300

<210> 1807

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1807

caaggatggc	tcaacataca	caaatcaata	aatgtggtac	atcacattca	cagaatcaaa	60
aagaaaaacc	acatgattat	ttgaatagat	gctgaaaaag	catttgataa	aattcaacat	120
ccgtttatga	taaaaaccct	catcaaagtg	ggtatagaag	gaacatacct	ctagataata	180
aaggccatat	atgacagact	tacagctaac	attgtactga	gtggggaaaa	attaaaggta	240
ttgtaggggag	accccatgaa	actattgcta	tggaataaaa	gatgaaatgc	tcctgattat	300

<210> 1808

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1808

tttttttttc	gtaaagacag	cgtcttgata	ggttgcccag	gctgctctgg	gactcttggc	60
ctcaagcaat	cttcctacct	ccacctcccc	agttgttgcg	ccatgggtgcc	tagccaagat	120
gagactctca	ttcaaacagt	caaaaacccg	acttaaagta	gctcagacac	acatagaatg	180
gattggctgc	tggtgtggac	tctccgaggg	tggctccatc	tgcaggcact	gttggaacca	240
gtaccaaaagg	atgatgtccc	agcatctgtc	tctccgggat	ctcacctttg	taccctgccc	300

<210> 1809

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1809

ctgagactca	gtttttcttg	gttcagggtc	gtatttgaac	agctctgttg	tgaggaaggg	60
cttacaaaat	tgcaatataa	ttgctttggt	ttgtttttcc	ttttgtgga	gaacgggggc	120
tcgccgtatt	gcccgaggat	tcgagaccag	cgtggacaac	ataggtagac	cccgtctcaa	180
caaaattttt	tttaaaaagt	agccaggcat	gatgggtgcac	ctctgtagtc	ctagctgctt	240
gaaaggctga	gtctggagga	tcacttggac	ggaccacacga	gtttgaagct	acagtgagct	300

<210> 1810

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1810

actcaaagac	acgtacatgt	tgtccagcac	cgtctcctcc	aaaatcttgc	ggggcattgc	60
cttaaaggaa	ggttttcatt	ttgaggaaac	attaactggc	tttaagtgga	tgggaaacag	120
agccaaacag	ctaataagacc	aggggaaaac	tgttttatatt	gcatttgaag	aagctattgg	180
atacatgtgc	tgcccttttg	ttctggacaa	agatggagtc	agtgccgctg	tcataagtgc	240
agagttggct	agcttcctag	caaccaagaa	tttgtctttg	tctcagcaac	taaaggccat	300

<210> 1811

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1811

gaacagaact	aataggatag	atgtatatat	atgaaaggga	gttcattaag	gagaattgac	60
tcacacgatc	acgaggtgaa	gtcccacgat	aggccatctg	caagctgagg	agcaagggaag	120
ccagtagtgg	ctcagtttga	gtcccacaac	ctcaaaagta	gggaagcaga	cagtacaacc	180
ttcaatctgt	ggctgaaggc	ctgagagccc	ttggtaaacc	actggtgtaa	gtccaagagt	240

ccaaaagctg aagaatccgg agtctgatgt tcagggggcag gaagcatcca gcacaggaga 300

<210> 1812

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1812

gggatcctct taatacctct ggtatctgat attcacacat cattttattt aatgattcta	60
gaggcttgga aggctgctaa aagtcattgt ttctgccttt gagaataatt accatcctgg	120
aatccccagt ttagcctgag accacctaac ttccccctac tcaggattca agccagttct	180
gtccaaggac aaacccttgt gtcgaggcct ctagaactat agtgagtcgt attacgtaga	240
tccagacatg ataagatata ttgatgagtt tggacaaacc acaactagaa tgcagtgaaa	300

<210> 1813

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1813

ccgcgaggtt ttgttcctgg aatggcattg gtaagaagag gattggattt agaagaaata	60
aaagcagttg ttcacacctg tgctgtgtgc tgaggccctg ccctcccat gatgtcattc	120
ctcagaacag cctaagttgg aggaattact aaactcatca tgacatgagg agctttcaga	180
aaaccaacgc caagatccct ccagcgtcc acatcgctct ctggcaggag ctctgcccc	240
tctgctccc accctgcccc ctacaccccc tgcagacca tctccctcca cccctccca	300

<210> 1814

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 1814

ccagaatggg tccatggctg ctgtgaatgg acacaccaac agcttttcac ccctggaaaa	60
caatgtgaag ccaaggaagc tgcgaaagga ttgaagtcta agaattgaaa ccctccanac	120
cangtnatnt nattgtaagc ncaatntgag ttgtgcecca atgctcgta ncagctgctg	180
naacatannc ntggcctact atanatnttg attcatgttt gacttntttc ntcttatnnt	240
tcntttnagt atgttnnnntn catattntat annattannt tntnnagcta tatatgatcc	300

<210> 1815

<211> 181

<212> DNA

<213> Homo sapiens

<400> 1815

aggcagtgaac tgccttcggc tttttttctg ctgactaaga tctcctatag agagctacaa	60
caatgcccaa aagaaaggct gcaggtaag gtgatatgag gcaggagcca aagagaagat	120
ctgccagggt gtctgctatg cttgtgccag ttacaccaga agtgaagcct aaaagaacat	180
c	181

<210> 1816

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1816

gctcttttca	agttcaagat	aaagagaaat	ttttcctcaa	totttgctaaa	tgacagctac	60
tgccattcaa	tgagatgtg	gctaacatgt	cccctgcatt	acctctactg	tatatgtaat	120
cacttcctat	taacgtatta	atctcctcca	ataaaaaactg	cagcctctta	aggtcttgga	180
ctgctctatt	tcatgattgg	ttagtagagc	atttctttcc	tataatccac	actggcccct	240
ctctgtgaag	aatgcctgt	atgcaataat	ctgactgata	tcacagcttt	acattattct	300

<210> 1817

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1817

gttccttgct	ctgatcattc	acattctgtg	attacacagg	ctgtcatttc	cacagagagc	60
catgaaacag	tgaggagcca	ttaggacatt	cccatgggtg	tagctcacag	ttacaaagca	120
caactacacc	ctggttctcc	aggcctctcc	tttcttgcca	ccgcagacca	gatgggggtcc	180
tggagaggct	ctgcgtgccc	ttctggagct	tcccatcact	cctttctgca	gatgttcac	240
ttaacagccc	ctctgtgcca	ctcagcccag	taccgggtg	cccggtgac	tgagatggc	300

<210> 1818

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1818

ggggccccc	cgcaaactca	aattccctga	gcctcaagag	gtggaggaag	agttgaagaa	60
gtacctgtcg	tagggagatt	tgggtagaag	ccctcatgct	gagctttgtg	tccctggtga	120
tgttggaaca	ttaatgatgg	aacatggcca	aacttcagtc	atgatcctga	aaccatggct	180
tcaggatcat	gactgaagtc	atggtttctt	ccctgccaga	aatgaagggt	cagttatgag	240
gcaaccctct	agtaaggcat	tgtaaaagtt	actggatttg	gtttaataaa	agttgaaata	300

<210> 1819

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1819

gatcacttga	gcccaggagt	ttaagtctgt	attactggaa	aggggtccca	atccagatcc	60
caaacaaggg	ttcttagatc	tcacacaaga	aataattcag	ggagcgtcta	ttaaagtga	120
gtaagtttac	taagaaagta	gaagaataaa	aatggctac	tccacaggca	gagcagctcc	180
ttggggctgc	tggttgccca	tttttatggt	tatttcttga	ttatgtgctg	aagaaggggt	240
gggttattca	tacctcccct	tttttagatca	ttatagggtg	acttctggc	attgccatgg	300

<210> 1820

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1820

attatgggtg	aaggggaagc	aaatgcccta	cttcacatgg	tggcaggaag	gagaagaatg	60
agaaccaaat	gagggagaag	ccccttataa	aaccatcaga	tcttgtaga	acttactatc	120
atgagaatag	catgggggaa	actgccctgt	gattcaatta	cttcccacta	ggtcactccc	180
accatacatg	gagattatag	gaactacaat	ttaggatgag	atttgggtgg	gaacacagcc	240

aaaccatatac aagtattaac agcagaatta accaagctga ggaaagactc tcagagctca 300

<210> 1821

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1821

ctctcctgca tgggctttgc ctacaggggt atgatgatgt atcttttcat tcatcaccca	60
ggtggatga ctctccactt atgcctgggc cttgatgaaa cagaaattgt gacatatccc	120
tggacttggc acctagggtga tgtaactcac ctttattgcc agggcatggt atattatgag	180
tattgtgaca aatctcttgg cctgacacct aggggatgag agactcctgc ctgggccctg	240
cccacaggat gctttgtggc ctgtcttctg gttttattac ctagaaagat gtgactttcc	300

<210> 1822

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1822

gtggcacaca cctgtggtcc tagctactca ggaggctaag gagggaggat cacttgagcc	60
caggaggtct aggctgcagt ttttattgtc tttaaattct cttcagataa tttacccccg	120
cattgcctac acagcacact gcagagtgcct gggcaacttg gtaattaacc ctctaattgt	180
gtaaactgga agcttcgtga ggttatggct tcattaccat ggctacgtgg ctgtagccat	240
gagtgtgcac tccagtgtgg gtgatggagt gagactctgt ctcaaaaagg aaggaggagg	300

<210> 1823

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1823

gtcggacgag cagcgcgctg agatgtgcct gcggtttgca gacatggagt gcaagctcgg	60
ggagattgac cgcgcccggg ccatctacag cttctgctcc cagatctgtg acccccggac	120
gaccggcgcg ttctggcaga cgtggaagga ctttgaggct cggcatggca atgaggacac	180
catcaaggaa atgctgcgta tccggcgag cgtgcaggcc acgtacaaca cgcagggtcaa	240
cttcatggcc tcgcagatgc tcaaggctctc gggcagtgcc acgggcaccg tgtctgacct	300

<210> 1824

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1824

gcagtgactg ccttcggctt tttttctgct gactaagatc tcctatagag agctacaaca	60
atgcccaaaa gaaaggctgc aggtcaaggt gatatgaggc aggagccaaa gagaagatct	120
gccaggttgt ctgctatgct tgtgccagtt acaccagaag tgaagcctaa aagaacatca	180
agttcaagga aaatgaagac aaaaagtgat atgatggaag aaaacataga tacaagtgcc	240
caagcagttg ctgaaaccaa gcaagaagca gttgttgaag aagactacaa tgaaaatgct	300

<210> 1825

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1825

gcttcgtgtg	ctactgcgaa	ggggaggaaa	gcggggaggg	ggaccgcggc	ggcttcaacc	60
tctacgtgac	cgacgccgcg	gagctttgga	gcacctgctt	cacgccggac	agcctggcgg	120
ccctcgtggg	taactgggcg	ggtctgggag	ccgccacacc	cctccttgca	gtgcagatcg	180
tctatggggc	gacagacatc	tgggattccc	cagaaggctc	tgacaccctc	tgcccgcctt	240
gtagctgtag	tcctcccatt	ggctagggct	cttggggctg	ggcagggttc	gggtgcccc	300

<210> 1826

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1826

cacacacctg	tggtcccagc	tactcgggag	gctgaggtgg	gaaaatgctt	gagcctggca	60
tgtctagcct	tcagtgagcc	atgactgtgc	tactgcactc	cagcctgggc	aacagagcaa	120
gactctgtct	gaaaagaaaa	gaaaagaaaa	gagaaaagga	aaaagggcat	ttaagacatc	180
tcacctactg	aacatcctag	cttcgcctag	cctaccttaa	atatgtctcag	aacagttaca	240
ctgcctacag	tctgagaata	tttacattaa	atatgtctcg	aacacttaca	ttggcctaca	300

<210> 1827

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1827

cacacttgga	gctcatataa	actttttccc	aggctattgt	ctgtttcttca	agcccattca	60
cctccccctaa	aaatcatgta	ttcttcctca	aaaattgtct	attatcttcc	acttcccttt	120
cccccatgaa	aagtgttgag	gcttattctg	agccaatatg	agtgaccatg	gcctgagaac	180
ccaatatgag	tgaccatggc	ctgagaacca	tctcaagagc	tccttcaaca	gttgtgactg	240
agcttgctcag	gttgcagttt	ggtttttatat	attctagggg	gacaggaatt	ataggtaaaa	300

<210> 1828

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1828

gggggatccc	ttgagaccac	cttgggacca	gtgcttgcaa	gcagcgagat	atttccccag	60
caaaaccagg	cagctgctaa	ttaaattgctt	agaaccaatg	aaagctggct	gtggctcctgc	120
ctgtgagctg	cctactgctg	ccttctgaat	gcatatatct	gctactgtag	ccccgggttg	180
tcaaactatg	gcctgtgggc	caaatccagc	cacagtcggg	tcttttaaagt	tttatcgaaa	240
cacaagcaat	ggaaatgccc	atttccattg	ttgtctccag	ttgctctgct	ccgagggcag	300

<210> 1829

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1829

gcgatacaa	cctcgtgcgg	ggccagggtc	cagagaggct	ggtgtctggc	tccgacgact	60
tcaccttatt	cctgtgggcc	ccagcagagg	acaaaaagcc	tctcactcgg	atgacaggac	120
accaagctct	catcaaccag	gtgctcttct	ctcctgactc	ccgcacgtg	gctagtgcct	180
cctttgacaa	gtccatcaag	ctgtgggatg	gcaggacggg	caagtacctg	gcttccttac	240
gcggccacgt	ggctgccgtg	taccagattg	cgtgggcagc	tgacagtcgg	ctcctggtca	300

<210> 1830

<211> 158

<212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(158)
 <223> n = A,T,C or G

<400> 1830
 gatctatctc ttctccctgc ccattaagga atcagagatc attgatttct tectgggggc 60
 ctctctcaag gatgagggtt tgaagattat gccagtgcag aanctnacc tttctntta 120
 gntcnctagn cnnagantct ttctttangg attctnta 158

<210> 1831
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1831
 atagagagga acaaagataa gaatgacagc agatgtgtgg tcagaaatta ttcaaggcag 60
 aagacagtag aactgaaaaa gaaagtaggt caatctagaa ttctataccc aacacaaata 120
 tccttcaaaa atgaagggtga aataaacact ttttgatgga caaactgaag ttgagagaat 180
 tcgtaaccag cagacctgta gtacaaaaaa tgttgaggca agtttttttag gcagaagaaa 240
 aatgatacta gatagaaatt tgggctgcac aaaggagtga agaggcttcc aaatggtaaa 300

<210> 1832
 <211> 283
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(283)
 <223> n = A,T,C or G

<400> 1832
 cccagctctt tgggaagctg aggtgggagg atcactagat cccagggggt ggagacttgc 60
 ctgggcaaca tagtgcaacc tcgtctctaa aaatatatat tttagatt agcccggcat 120
 ggggtggtgca cgtctatagt cccagctact ccagaggctg aggtgggaag atcccttaag 180
 cctaggaggc gaggtatcga taatctatna nagctccgtt acactccaac ntgggcttnn 240
 gaggaangat cacgtaggnt ctaananatg anggaggcca ttt 283

<210> 1833
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1833
 cctgccccta ggtgggggct gccttcagct ccctgctgct tgtgataact tgggtgtggc 60
 cctcacagct gtgcagaagc tattcccaga gggttctggc cccaggtaaa cagattctgc 120
 tctgggctcg ccttgccctc atcccacagc cctgtgtgct gtctgtggca cagcctagag 180
 cagcactgcc tcgtggccct ggcccttatg cggctggagc tgatcctgaa gtccagtgtc 240
 ccagcgggtca tggctggcat catcaccatc tacaacctgg tgatggaagt ccttatcccc 300

<210> 1834
 <211> 300

<212> DNA

<213> Homo sapiens

<400> 1834

cccaaacctta	atcttaggagt	aaatttttttg	tagcagatag	ccagattttca	gccaatcaca	60
ggcttccagc	taacaagact	atgcccacaaat	aaggcaaatg	cctcatcaca	tgatgctcaa	120
ataaggcagc	cacctaggcg	aggccaatca	ggtaactttt	ctactttgct	taattgttca	180
gcctgtacaa	atcttgctgct	tatgactgct	gagcagagct	gtctaaacct	cttctgggtt	240
ggagtgtgc	cttatatatg	aattgttctt	tggtcacata	aaattgggta	aatttaactt	300

<210> 1835

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1835

tggctggagg	tgagatatgc	tggcagcaat	actgctctgt	tactccttgc	tacactgaga	60
tgtttggtta	aagagaaaca	taaatctagc	ctacgtgcac	atctgggcac	agtacctttc	120
cttgaactta	ttcgtgatac	agattccttt	gctcacatgt	ttccctgctg	accttcttcc	180
cacctgttgc	cctgctacac	tcccctcgct	aagacagtaa	aaataatgat	caataaatac	240
tgagggaact	cagaggccag	cgccgggtgcg	ggctcctccac	atgctgagcg	ccgggtccggg	300

<210> 1836

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1836

ggccagtagg	tgctaagggtg	acaccacccc	ttcctccctc	tccagaccca	tcccaccacc	60
gtgatttgcc	catccccagc	agcctcatca	ctgaccacct	gtttttactt	gcaggaccca	120
ttccaacaat	ctcgtaaaac	atggtggatt	actatgaagt	tctaggcggtg	cagagacatg	180
cctcaccgga	ggatattaaa	aaggcgtaag	tagttttatt	tctgtggtaa	tgcattttca	240
cagtgggtaca	ttggtaattg	agtagtataa	cttcttctat	tgccatgaa	aatgggtttt	300

<210> 1837

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1837

gagactccag	gctgagctgg	ctgaccgacc	caatccccct	acccgccctc	tgcccgtgta	60
cccgggtggtg	agaagcccga	aggtaacggt	ggggggagag	aagggcacgg	cctctcccc	120
cacctagggc	tgtggtgctg	gtagccatga	cggtgggtggc	cgtggcgaga	tgccccctca	180
gtgcatgagg	gcacatatcc	cggtgggtgcc	tttaatggtg	acagtctcag	gggccagcca	240
agccccacc	ccaaggaag	ccactgtctg	ccgaccccca	gggccgggtgc	ccatcggggtg	300

<210> 1838

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1838

aaggcttaga	tcattgactt	cagatttttt	gtcttttcta	acaagtgttc	aagactataa	60
tataaatttc	cctctaagca	ttgttttagc	acatttcaca	aatttggaag	tgttttattca	120
ttttcatctt	cattcagttg	aaaatatatt	ctaatttccc	ttttaatttc	ttcttttact	180
cacttattat	ttggaaatgt	gttattttcat	ttccaaatat	ttggggattt	tcaaatatct	240

cctgttaaca atttctaaat tagttgtagt cagagaacat attctgtgat ttcaatgctg 300

<210> 1839

<211> 233

<212> DNA

<213> Homo sapiens

<400> 1839

ggaacgtcag	gcacagggat	gatgaaaggg	gaacaataag	tggttaattac	ctacaggttg	60
tggtggctcc	agggttttgg	cattgtgcct	agactgaata	aaagcaagca	gctccagctt	120
cttggggctg	ctttctggcc	actagagcca	ggcagtcacc	tagttgctgt	tacactgaaa	180
aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaa	233

<210> 1840

<211> 212

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (212)

<223> n = A,T,C or G

<400> 1840

ggaacgtcag	gcacagggat	gatgaaaggg	gaacaataag	tggttaattac	ctacaggttg	60
tggtggctcc	agggttttgg	cattgtgcct	agactgaata	aaagcaagca	gctccagctt	120
cttggggctg	ctttctggcc	actagagcca	ggcagtcacc	tagttgctgt	tacactgaaa	180
aaaaaaaaaa	aaaaanaaaa	anaanaaaaa	aa			212

<210> 1841

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1841

ggaacgtcag	gcacagggat	gatgaaaggg	gaacaataag	tggttaattac	ctacaggttg	60
tggtggctcc	agggttttgg	cattgtgcct	agactgaata	aaagcaagca	gctccagctt	120
cttggggctg	ctttctggcc	actagagcca	ggcagtcacc	tagttgctgt	tacactgaaa	180
aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	240
aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	300

<210> 1842

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1842

cccaagcaag	gttccttgga	agaagatgtc	tgcagaggag	ctggagaatc	agtactgtcc	60
cagccgatgg	gttgtccgac	tgggagcaga	ggaagccttg	aggacctact	cacagatagg	120
aattgaagat	tatcttgaaa	acaatcttcc	agtagttctg	acgatacttg	gagcctggtc	180
cacgtgcatc	ccaccttggg	aagcctctcc	aaagagcttt	cggagctgac	actgacagct	240
tcagtttccc	ccagcaccca	ggagagcctt	gctgtgtctg	tctgcccggc	aagagtccat	300

<210> 1843

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1843

gctctcggag gctgtcttct gtcgccaagg gtcccggacc gagtacacag tggcagctgg	60
cttagttggt ggacggcctg gggtagggga gggtaggcagg tataagactt ctggggggcac	120
cccaagaccc cagacaccca agtggcatct tgggggtggg tgggcagagg acggggtaat	180
gtgaggacga agcgggcacg gagccagatg gccagtctcc aggctgggtc cacggactgg	240
cagggacccc aggcacaaga gctgccaccc ctctgccccg tttggaaaaa aacaataaag	300

<210> 1844

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1844

gagaaacaca gtcaagtggc gcagtactat gaagtattcc ttcgacagtc tccattggag	60
ccctgccttg tatttcatga aggtggatac tggcgtgagc tcacagtccg caccaatagc	120
caagggcaca caatggctat catcactttc catccccaga aattaagtca ggaggagctc	180
catgttcaga aggagattgt aaaggaattt ttcatcagag gtccctggagc agcctgtggc	240
ttgacctcac ttacttcca ggaaagtacc atgacctgtt gcagccatca gcagtctccc	300

<210> 1845

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1845

ggaacatcca gtgcctgcag gacgtggagc gctgcctccg ggacacgggt gtgcagggcg	60
tcatgagcgc agagggcaac ctgcacaacc ccgccctgtt cgagggccgg agccctgccg	120
tgtgggagct ggccgaggag tatctggaca tegtgcggga gcacccctgc ccctgtcct	180
acgtccgggc ccacctcttc aagctgtggc accacacgct gcaggtgcac caggagctgc	240
gagaggagct ggccaagggt aagaccctgg agggcatcgc tgctgtgagc caggagctga	300

<210> 1846

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 1846

aaaattaaaa acacacaggc ccaacaaact caacaaacgc taagcacaag aaacatgtag	60
gaaactatac caaggagtat tataatcaaa ttactcaaaa ccagtgataa ggtgaaaacc	120
ttaaaagcag ccagaggaaa aaggacatgc aagaagaata aagacaaagg taatggcaga	180
ctttttgcct gaaagaatgc aagtgagaag acaatatatt aacatcttta aactaatgaa	240
agaagancna ctgtcaacct agaantctgt atgaacgtng nccaaaggnn ttcaaannc	300

<210> 1847

<211> 299

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature
 <222> (1) ... (299)
 <223> n = A,T,C or G

<400> 1847
 agacttttga ggaaattctt tcttgacaaa gacagagatc aaaccaaaaa acaaacaaaa 60
 aaacacacac agaaaaatgt gagtagggaa gaaataggaa aaaggtaaga agcagaaatt 120
 tttttttttt tnaancggag ttctgntntt gtngcccagg ntgnagngca nnggcncagt 180
 ctngggttnac canancntcc accaccagg ttnaagcant tntcnngcnt nagcctcctg 240
 agtanctggn attntnggcn cccaccacca cncnnggtta anttngnntt tttagtaaa 299

<210> 1848
 <211> 165
 <212> DNA
 <213> Homo sapiens

<400> 1848
 gggcggcttt ggcctcacgc ttcggggaga ctgcctgtc ctcacgctg ccgtcattcc 60
 agggagccag gccgcggcgg ctggcctgaa ggagggcgac tacatttgtt cagtgaatgg 120
 gcagccatgc aggtggtgga gacacgcgga ggtggtgac gagct 165

<210> 1849
 <211> 273
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (273)
 <223> n = A,T,C or G

<400> 1849
 cagcaatgtt ttgtggcttt tattgtacaa gcttttcacc tccttggtta agttagttct 60
 taagtgtctt attcttttac gtgctattat aaatggaatt attttcataa tttccttttc 120
 atggtgttaa ncattatncg nactcacntg cnactnaata antgcacntt gacnnttcca 180
 gnnacatgaa acnattnann ntntnnantcn tacannaagn acnancatcn attngcntnt 240
 tntnatnng annntnntgn atntanaann ccg 273

<210> 1850
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1850
 gccatcctgt ttacagcgag gcaagatgaa tcattatgtc tgtgcatttt gttttactta 60
 tctgtgtata tagtgtacat aaaggacaga cgagtcctaa ttgacaacat ctagtctttc 120
 tggatgttaa agaggttgcc agtgtatgac aaaagtagag ttagtaaaact aatatatttt 180
 gtacattttg ttttacaagt cctaggaaag attgtcttct gaaaatttga tgtcttctgg 240
 gttgatggag atggggaagg gttctaggcc agaatgttca catttggaag actctttcaa 300

<210> 1851
 <211> 206
 <212> DNA
 <213> Homo sapiens

<400> 1851


```

ctgaaacagg gtcgggatgc cgatgccggc ttggagttag agatgagtca ccgctgagag      60
cagctgcagt agctgagcag tggcagcaga gaggcagacg tgagctgagg ggcgagaggc      120
aggcagcatc tctgagggtc cccaaggagc atggctggga gccgtgaggt ggtggccatg      180
gactgcgaga tggtaggggt gggggcc                                206

```

<210> 1852

<211> 295

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (295)

<223> n = A,T,C or G

<400> 1852

```

ttttattttg tcaccaggc tgaaatacag tggcaaaatt atacctcaat gcagcctcaa      60
ccccctggg ctcaagggat cctccaaatt cagcctcctg agtagctggg agtataggct      120
tgcaccacca tgcccagcta atttttttt tttnganctt tngnattttc agtagngaca      180
nagtttcccc atgtngctna ggctggngta aaactccngg gctnaagcaa tcntcccacc      240
tgggccttcc aaagggtggt nattacaagg ggnanccant gtaccagca aaata          295

```

<210> 1853

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1853

```

aattacaggc ttgagccact gcaccaggcc ctaagagctc taaactttct tatcacacag      60
tgaattaaaa tattttggat cttaactatc ccatattaag cgatcctttc ctcaaataaa      120
agaaaatact taattagaac atatatgttt aaactgatac agtaagttgt ttgtaagcct      180
ctagaactat agtgagtcgt attacgtaga tccagacatg ataagataca ttgatgagtt      240
tggaacaaacc acaactagaa tgcagggtgaa gaaaatgctt tatttgtgaa atttgtgatg      300

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<210> 1854

<211> 289

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (289)

<223> n = A,T,C or G

<400> 1854

```

gtggtacctt ggcttttaggt tttcattcgc acggaacacc ttttggcatg cttaacttcc      60
tggtaacacc ttcacctgca ttggttttct ttttcttttt tctttctttt tttttttttnn      120
ngtggngggt ggtttttaaaa ccccnnnanc nnnaaaaccn ttttttnaaa nccntngaaa      180
nncnancnng gcnttttttc ccccnnttnn nccaangngn gnnttaaang nangnnnggc      240
ngggggaann tttngcaacc anggggnntg ggggnctaan cgggtcaaaa          289

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<210> 1855

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1855

ggttaatttt	tgtttgaaat	catgcccaga	ttcgacgtca	agcaattaaa	gaactgcctc	60
aatttgccac	tggagaaaat	cttcctcgag	tggcagatat	actaacgcaa	cttttgcaga	120
caggtaagg	attttattat	tacctttttc	tctaaatata	tatcttcttt	ctgaaatggt	180
gactctgttt	ttaggtttta	aatgggggtg	aggagagctg	gaggtcctac	ctctgataga	240
gattaaattt	cctactttca	ttcagtagtt	aaagtgtaat	gatttctggt	tatctaattc	300

<210> 1856

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1856

aatgcctcta	tgtaggtgaa	gtgtttcttc	tgcattgcaac	agtaaaaatt	aatataatat	60
tttccccaca	aaagaaacac	ttaacagagg	caagtgcatt	ttataaattt	atatctaaag	120
gggaatcatg	attataagtc	cttcagccct	tggactctaa	attgagggga	ttaaaaagaa	180
tttaaaataa	ttttgaacga	atattttttc	ccctcagttt	ttgagggcat	taaaaaggca	240
ttaaatcaag	acaaatcatg	tgcttgagaa	aaataaaaatt	aatgaaaaca	cagcacttat	300

<210> 1857

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1857

tattggtttg	tagaaatgct	actgattttt	gtacgttaat	ttttgtatcc	tgaaacttta	60
ctaacgtcat	ttatcaggtc	ttttggaggg	attgttaggg	tttttttagg	tttagaatca	120
tattgtgagt	gaacagagat	aatttgactt	cctctttttc	tatttagatg	ccttttggtt	180
ctttttcttg	cccgattgct	ctgggtagga	cttcagtact	atgttgaata	gagggtggtg	240
gagtgggcat	ccttgtcttg	ttcttagggg	ggatgctttc	acctttgccc	attcagtatg	300

<210> 1858

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1858

ggcagaagag	cagacatggc	agatgctttt	ctatcttggt	gttgatgctt	tacgcaagag	60
ttttgagatg	accgtggaaa	aagtacaggg	tatttagcaga	ttggaacaac	tttgtgagga	120
attttcagaa	gaggaacgag	taagagaact	caagcaagaa	aagaaacgcc	aaaaacggaa	180
gaatagacga	aaaaataagt	gtgtgtgtga	tattcctact	cccttacaaa	cagcagatga	240
aaaggaagta	agccaagaga	aggaaacaga	cttcatagaa	aatagcagct	gcaaagcctg	300

<210> 1859

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1859

gcataacgaa	cctaaccctc	agaggttttac	caagattcaa	aacacgaagc	tgaccatgaa	60
gcgggacggc	attgggtcag	tgcggtacca	ggctcttgag	gtgtctcggc	aaccactctt	120
caccaatata	acagtggaca	ttgggaggac	tccgtcgtgg	ccccctcggg	gctgacacta	180
atggacagag	gctctcgggtg	ccgaaaattg	cctgccagag	gactgaccac	agcctggctg	240
gcagctgctc	tgtggaggac	ctccaggact	gagactgggc	tctgttttcc	aagggtcttc	300

<210> 1860

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1860
 cctgtttcca ttcaacaaga gcactacatt catttagcta aacggattcc aaagagtaga 60
 attgcattga ccacgactaa ttcaaaaatg ctttttatta ttattatttt ttagacagtc 120
 tcactttgtc gcccgaggcc gagtgcagtg gtgcgatctc agatcagtgt accatttgcc 180
 tccccggctc aagcgattct cctgcctcag cctcccaagt agctgggatt acaggcacct 240
 gccaccatgc ccggctaatt tttgtaattt tagtagagac agggtttcac catgttgccc 300

<210> 1861
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1861
 gggaccactg gcctgcctga cctcacccca ctaatatattt ttattttttg cagagacagg 60
 atatggggaa aagaaatcag attgttactg tgtctatgta gaaaaggaag ccataagaaa 120
 ctccattttg atctgtatta agaaaaattg ttctgctttg agatgctgtt aatctgtaac 180
 tttagcccca accctgtgct cacagaaacg tactgtattg aatcaagggt taatggattt 240
 agggctgtgc agcatgtgcc ttgttaacaa tatgtttgca ggcagtatgc ttggtaaaag 300

<210> 1862
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1862
 gctgggtgtg gtggcacacg cttataatcc cagctactcg ggaggctaag gcaggagaat 60
 tgtttgaatc tgggaggcag aggttgacgt gggccgagat cgcaccattg cgctccggcc 120
 tgcgcaacaa gagcgaaact ctgtctccaa aaaagagatg atctcactgt gtcacccagg 180
 ctgacgtgta gaggcacgat catagctcac tgtatcctca aactcctcct gggttcaagt 240
 gattgtcctg ccttgacctg ctgagtagcc accaccatgc ctggctcaaa atggatttga 300

<210> 1863
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1863
 agaagcctta cgtgtgtgct gagggtggga aggccttttag caacagggtcc aatttgaata 60
 aacatcagac aacacacact ggagacaaac cctacaagtg tggcatctgt gggaaaggct 120
 tcgttcagaa atcagtgttc agtgttcac agagcagcca cgcttgagag aaacagtgtg 180
 agaaaacccc cctgagggtt ggggtctgatt gtacactgtt gcacgcatgc agcagaaaaa 240
 tatgtatatt attgtaaata gaaatgacca catcagaatg tcacacatgc tgttctggag 300

<210> 1864
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1864
 cccaaaacca tttattgaag agacaaccct ttcctcattg tttgcttttg gcattcttgt 60
 caaagatcag ttgtccataa atatgtggct atatttctgg gatctctctt ttgttccctt 120
 ggtctacatg tctgttttta atgggagtat catactgttt ctattactgt aattttgatg 180

tatattttga aatcaaata	tatgatgctg ctagctccat	tctttatgct tgagagtgct	240
ttggctatatt aggggtctttt	ctagttccat acaaatttta	ggtttatttt tatgcttctg	300

<210> 1865
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1865			
cagatggttt ttaacgccta	ccaggctggg gtaggagcac	tcaaactctc catgaaggat	60
gtcacagtgg agaaggcaga	gagcctcgtg gatcagatcc	aagagctctg tgacacccag	120
gatgaagttt ctcagactct	ggctgggtggg gtaacaaatg	gcttagattt tgacagtgaa	180
gaactggaga aggaattgga	catcctcctt caggatacca	ccaaagaacc tttggatctg	240
cctgacaacc cccgcaatag	gcattttacc aacagcgtgc	ctaaccctag gatctcagat	300

<210> 1866
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1866			
agacatcaaa ggttcttgct	tccaaagtgg gaataaacgg	aaccatgaac cttttattgc	60
tccagaaaga tttggaaaca	gtagtgtggg ctttggcagt	aattcccatt cccaagcacc	120
agagaaagtg acgcttcttg	tagatggcac acgttttggt	gtgaatccac agattttcac	180
tgctcatccg gataccatgc	tgggaaggat gtttggacca	ggaagagagt acaacttcac	240
tcggcccaat gagaaggag	agtatgagat tgctgaaggc	atcagtgcaa ctgtatttcg	300

<210> 1867
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1867			
agcgtgtgca gcggcagctg	ctgggtgaggc ccaaggggct	ctgtctccag ggagcctgcc	60
tcgcttttgg agcagacagg	cttggggagg gcagtgatgt	gagccagccc caccagcac	120
ccctcttgcc cttcctgttt	tcctagggga cgggccgggc	catatgggga ggaagggact	180
agaccaatgc tgcttaatgt	tacagacgct gagcagcgag	ctgtcccagg cccgagatga	240
gaataagagg acccacaatg	acatcatcca caacgagaac	atgaggcaag gccgggacaa	300

<210> 1868
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1868			
ggatgacaga gtgagattct	gtcttaaaca aaaaacccca	aaagaccatc cagagtgctt	60
gtctcggtag catatatact	aaaattggaa ggatatggag	aagattagta tggtcctgc	120
gcaaggatga cgcgcaaatt	tgtgaattgt ttcataatta	ctatttaaaa aaaaaaacct	180
ctgtaggtat ttctccaaag	aagctaagca gatgcccaat	aaacatatgg aaagatgttc	240
agcatcacta ataattaggg	aaatgcaaat caaaaccaca	gtgagatgtt attttgcgac	300

<210> 1869
 <211> 290
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (290)
 <223> n = A,T,C or G

<400> 1869
 gaacaaacaa aaaatgcaca gttcataata atttctcttc gaaataatat gtttgagatt 60
 tcggatagac ttattggaat ttacaagaca tacaacataa caaaaagtgt tgctgtaaat 120
 ccaaaagaaa ttgcatctaa gggactttga tggnccttat nctattgatg atncttacng 180
 acgatgatgg ctncnncaga tccattcatg anntgatnct aanaaatatt acttggtatt 240
 canancgagt tntaactgaa atctccttgn ggagctcctg atnctggggg 290

<210> 1870
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1870
 ctgggggtggg atgccttact ttgcacttaa ttttaataagg gcattctcgg aggagtagac 60
 gtttaataacg aagtggcggc atagccctgc cgagatgtcg gtgatggcct ggatgctgta 120
 accacaacct gtggctaaaa attttatttt ctatccttta cccgtcatta tcattagtgtg 180
 ctatgattct ttctgcattt tcggttaact atcatttcca aagacttgct attcagtaat 240
 attagcagat agctgcttcg ataaaggaat ttggagttaa aaaatcaact tgtgaaaaca 300

<210> 1871
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (300)
 <223> n = A,T,C or G

<400> 1871
 acaccctgga ctccctgcagg ggaggacaca cggaggtgga caactgcaga tacacttact 60
 cggagtggca cagctttact cagccccgtc ttggtgaagt gagttttcct aagtggcncta 120
 caaatctatt ntaattntct ttagacttta tanntaacta actggattct gactataant 180
 tncaattanc tatganteta ctacttctac taatagaaag ctattattnt tcctcantnn 240
 taatntagtt atgttcngat ttanntggan atttacttcc cctcctatatt ttttaattga 300

<210> 1872
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1872
 gtttgatcat ttatgtactt gggtaagggtg gtaactgcta gatctctcca tttgaagttg 60
 cttttaaaaa atttggttatt tttgctactc gggaggctga ggcgaggagaa tcgcttgaac 120
 ccaggaggct gaggttgtgg tgggccgaga ttatgccatt ggactccagc ctgggcaaca 180
 agagccaaac tccgtctcaa aataaacaaa caaactaact aaagaagcct aacagtaaatt 240
 ggcagctggt gtgtatgtga ccctgttgct ctgcttctc cagggacacg gccaacacgg 300

<210> 1873
 <211> 300
 <212> DNA

<213> Homo sapiens

<400> 1873

acgggagcta	gtgacggcat	ttctacgata	ctgaagatcc	tcgtctccgg	gggcggcaag	60
tcacggacag	gtgtgatgat	ccccatccca	caatatcccc	tctattcagc	tgtcatctct	120
gagctcgacg	ccatccaggt	gaattactac	ctggacgagg	agaactgctg	ggcgctgaat	180
gtgaatgagc	tccggcgggc	ggtgcaggag	gccaaagacc	actgtgatcc	taagggtgctc	240
tgcataatca	accctgggaa	ccccacaggc	caggtacaaa	gcagaaagtg	catagaagat	300

<210> 1874

<211> 156

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(156)

<223> n = A,T,C or G

<400> 1874

agctcgagtc	aacgtccctg	tcattggtgg	ccatgctggg	aagaccatca	tccccctgat	60
ctctcagtc	accccccaag	tggactttcc	ccaggaccag	ctgacagcac	tcactgggcg	120
ggatccagga	ggacttaacn	angntgtgna	ggatat			156

<210> 1875

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1875

gttttccttt	atatgggagt	ttcttcatta	aaaggaatcc	agttatttga	ccgtataaaa	60
ttatttggaa	tgcctgctaa	gcatcagcct	gatttgatat	acctccgtta	tgtgccgctc	120
tggaagggtcc	atattttcac	agtcattcag	cttacttggt	tggtcctttt	atgggtgata	180
aaagtttcag	ctgctgcagt	ggtttttccc	atgatggttc	ttgcattagt	gtttgtgcgc	240
aaactcatgg	acctgtgttt	cacgaagaga	gaacttagtt	ggcttgatga	tcttatgccca	300

<210> 1876

<211> 157

<212> DNA

<213> Homo sapiens

<400> 1876

agcggccatg	gccaaacttg	aggtgaagaa	agcattcatg	ggaccactga	agaaagaccg	60
aattgcaaag	gaagaaggag	cttaatgcca	ggaacagatt	ttgcagttgg	tggggtctca	120
ataaaagtta	ttttccactg	aaaaaaaaaa	aaaaaaaa			157

<210> 1877

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1877

aggacccagg	caaccctcaa	caacctgcct	gcgaagaaag	ctcccttgga	aggggctgcg	60
ccagcacatt	tccctgcccc	taatcacaaa	tgccctgggc	ccctccaccg	gagattcgcg	120
ttcagtaggt	cagtgcggg	gccgggaatc	tgccatttga	aacgaatact	cccagttatt	180
tgtttcatca	agcagataga	aaaacatgga	ttccttagaa	aggttctgca	actgaccatt	240

cattaactcc tgagggcctc atgtcagggt ccgatcatgc actgagcacc tactgtgtgc 300

<210> 1878

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1878

gaagggggtt	aaaaaggaaa	aggtgtggaa	gagatgcagg	agtgggtgcag	gtctgaatgt	60
cttgttgtga	tagttatatt	gagtaattgc	ccatctggag	gtatgggttg	tgtcatcttg	120
acttcagctg	ggtaatgcta	ggctaactgt	tcgaaactcc	cccatgcaa	gaggagtctg	180
caactccatc	tctgcttggg	ttgtttcaaa	actggccct	gaaatttcta	agcaagtacg	240
taattagata	agtgaacact	gttcatggac	atgcctgggtg	ggaaaggag	aaactaagg	300

<210> 1879

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1879

gccaatcca	ggccctcctc	cacgcagtgt	gccaccaaca	gacttctctc	aactgattga	60
tagtccagag	tttgtaccag	gccaaagcctt	ttgtcacat	acagagtctg	cccaaattc	120
tccaagaatt	ggaagcccat	tgagcccaaa	gaaaaacagt	gaaacaagta	ttcttcaagc	180
aatgtctaga	ggtttgtcta	ccagttatgc	ctgacttgga	ctcagaacct	tggatagaag	240
ttaaaaaaag	acatcatcca	gccccagtga	aattgaggga	atcagtgtct	gtccctgaag	300

<210> 1880

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1880

agacagagta	ctgattggag	gggatgaaac	tccagagggc	cagagagctg	tgcaggccct	60
gtgtgctgta	tatgagcact	gggttcccag	agaaaagatc	ctcaccacta	atacttggtc	120
ttcagagctt	tccaaactgg	cagcaaactgc	ttttcttgcc	cagagaataa	gcagcattaa	180
ctccataagt	gctctgtgtg	aagcaacagg	agctgatgta	gaagaggtag	caacagcgat	240
tggaaatggac	cagagaattg	gaaacaagtt	tctaaaagcc	agtgttgggt	ttggtgggag	300

<210> 1881

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1881

gtggagccca	agagctctgg	gccgccagga	agcctccaat	gctctggcca	cctggaccog	60
ccttttaaat	gcgtattctg	tctctttcta	actcctttgt	ctccgcagga	ctcgggggat	120
ctgctgggtg	gtgtggggct	ggtttcccca	atatctaaga	tcagtgtctg	gggcattttg	180
cagatcctgc	actggatgga	tcagcggaca	acacacagac	cggtaatctg	ggtaaatcag	240
ttctgccatc	ccaccagaa	cagaaaacag	catgaaaaac	tcactttaac	cccctatgaa	300

<210> 1882

<211> 149

<212> DNA

<213> Homo sapiens

<400> 1882

gaggaagcat	ataccacaga	acattggctg	gtcaggatat	acaaggtaaa	ggacctttat	60
aatcgaggct	tgtcaaggac	ataaatgtca	cgtccagctc	tgatatgctt	cgcaactgagc	120
acatcacatt	taggacgttg	aagattttt				149

<210> 1883

<211> 206

<212> DNA

<213> Homo sapiens

<400> 1883

gtgcaccgga	gggtgaagac	agccctcgcg	aggaaggagg	aggccgtgag	cagcctccgg	60
acacaacatg	aggctgcggt	gaagcggggc	gaccacctgg	aggagctgct	ggagcagcac	120
aggaggccca	cgccaagtac	caagtgacca	gggatgccgg	gaacactgtc	gaagaacgga	180
aggcagagga	cagaggctgg	acgtgg				206

<210> 1884

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1884

gacttctgaa	gaacatgaag	caagcagaag	ggtgaaagcg	gagctgctgg	ttcagatgga	60
tggtgttgga	ggtacttctg	aaaatgatga	cccttccaaa	atggttatgg	ttctggcagc	120
tactaatttt	ccctgggata	tagatgaggc	tttaagacga	cgccttgaga	aacgaatcta	180
tattccctttg	ccgtcagcaa	aaggcagga	ggagctatta	cgaataagtc	tacgtgagtt	240
ggaattggct	gatgatgttg	accttgcaag	tatagcagaa	aacatggaag	gttattcagg	300

<210> 1885

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1885

tgcagtagca	tccatgagca	tcagcagaga	tgcagtgggg	gtctgtttac	ttggtgataa	60
gttatatgct	gttggggggg	atgatggaca	ggcatacctt	aatactgtgg	aggcttatga	120
tccccagaca	aatgagtggg	cccaggtatt	ttcacatact	tttgaggaca	gcaaagatca	180
cctggtggcc	atcaagcaga	ccatctggag	gcaaaactcc	ttatctgagg	aattcagaag	240
tcattagact	gccctattat	ctaaagccgg	catcttgtac	taggcttctt	tacaaaaaat	300

<210> 1886

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1886

aataaaaagg	tccaatttga	gtttcatctg	ctcagctgcc	agcagcagtg	attccccaat	60
gacttttgct	tggaaaaaag	acaatgaact	actgcatgat	gctgaaatgg	aaaatttatgc	120
acacctccgg	gccaagggtg	gcgagggtgat	ggagtatacc	accatccttc	ggctgcgcga	180
gggtggaattt	gccagtgagg	ggaaatatca	gtgtgtcatc	tccaatcaact	ttggttcatc	240
ctactctgtc	aaagccaagc	ttacagtaaa	tagtatgtga	tctgactttt	ccttttagcat	300

<210> 1887

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1887

gctgactact	tggaagcttg	tgtagtatct	gtgttgcaga	tccatgtgac	ccagccccct	60
ggggatatcc	tgggtgttcct	gacaggacag	gaggagattg	aggctgcctg	tgagatgctc	120
caggatcgct	gccgccgcct	gggctccaaa	atccgggagc	tcctgggtgt	gcccatttat	180
gccaatctgc	cctctgacat	gcaggcccgt	atcttccagc	ccacaccacc	tggggcacga	240
aaggtggttg	tggcaacgaa	cattgctgag	acatcactca	ccattgaggg	catcatttat	300

<210> 1888

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1888

agtaattttt	ttagtttggt	tttgagacag	ctctgtcacc	caggctgagt	acagtggcat	60
gatcatggct	cacagcagcc	tctcaacctc	cctgggctca	ggtgacccct	ccacctcagc	120
ctcctgagta	gctggtacca	cagggtgtgta	cctgggttaat	tttttggtgt	ttcttataga	180
ggcaggatct	ccttatgtta	cccacaccgg	tctcaaactt	ctggacttta	ggaatcctcc	240
tgccccggcc	tctcaaaggg	ctggacaggt	gtgagccacc	aggcctggcc	ccaagcttgt	300

<210> 1889

<211> 190

<212> DNA

<213> Homo sapiens

<400> 1889

ccaaacttgg	aggtggccgc	ttccagacca	tggaggagaa	gaaagcattc	atgggaccac	60
tgaagaaaga	ccgaattgca	aaggaagaag	gagcttaatg	ccaggaacag	attttgagct	120
tggtggggct	tcaataaaaag	tttgtttcag	tggaaaataa	cttttattga	gacaaaaaaa	180
aaaaaaaaaa						190

<210> 1890

<211> 187

<212> DNA

<213> Homo sapiens

<400> 1890

cagcctgcgg	ccaggctttt	tatttaaatgt	aaatagtttt	tgtttgcctc	cgtggtttgg	60
tcaccgtgtg	catcgacccg	tgtgtgaaat	gtggcagtcg	ctgtgttggg	agagccggcc	120
acgcccttgg	ctttagagct	gtgttgaaat	ccattttggt	gatggctttt	aacccaaact	180
cattgca						187

<210> 1891

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1891

agccaatgtg	cttgcaagtg	tacagatctg	tgtagaggaa	tgtgtgtata	tttacctctt	60
cgtttgctca	aacatgagtg	ggatattttt	tgtttgggtt	ttttgttggt	gttgtttttg	120
aggcgcgtct	cacctgttg	cccaggctgg	agtgcgaatg	cgcggtctct	gctcactaca	180
gcaccgcgtt	cccaggttga	agtgattctc	ttgcctcagc	ctcccagagta	gctgggatta	240
caggtgccca	ccaccgcgcc	cagctaattt	tttaattttt	agtggagaca	gggttttacc	300

<210> 1892

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1892

ggaacccccca ccattaagct aaagtaaaac ccttttgagg gaagagggag actggggaga	60
agggaaaaga gagaaggcag ggagagtagg gagagaaaac cttccagcag ccagtaaac	120
tgcgggcgaa gagatctacc cgtctccctc cctcccacag ttaccattgg ccttgctatc	180
gcaagcattt gacaaagact tgcttgtctt gggcctgtca cctcctgaaa ggctgcttta	240
gctgtggatg cccttgatta agggagagag cgcctaggag ctgcctgccc cagctgggggt	300

<210> 1893

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1893

agaggccaga tcacacagga atgactggga ttttaggcct ggaatgtacc tttaaaatta	60
tcttattaca caccatcctt catttttctc attttcctct tttgggattc atatattaag	120
tattagggca ttaaaacaca actgtatata taaagaaaaa tataaagtaa ccacacatgc	180
tcagggaag acacaggctc agaaaatgcc tgagaagaac ttagtttcac accccaggct	240
gacctaagc accgagacag cctacaacaa tccaaaaaac aaaaacaata aataaaaagt	300

<210> 1894

<211> 174

<212> DNA

<213> Homo sapiens

<400> 1894

ttatttgtaa ccattataag ctgcaataaa caagttaaca acaacaattg cattcatttt	60
atgtttcagg ttcaggggga ggtgtgggag gttttttaat tcgcggccgc ggcgccaatg	120
cattgggccc ggtaccacag ttttgttccg tttagtgaaga gaggtcagaa attg	174

<210> 1895

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1895

aaatacctca ggaaaaacga ggaggtgaag tattggattc ttctcatgat gacataaaac	60
ttgaaaaaag taatatatttg ctgcttggac caactgggtc aggtaaaact ctgctggcac	120
aaaccctagc taaatgcctt gatgtccctt ttgctatctg tgactgtaca actttgactc	180
aggctggata tgtaggcgaa gatattgaat ctgtgattgc aaaactactc caagatgcc	240
attataatgt ggaaaaagca caacaaggaa ttgtctttct ggatgaagta gataagattg	300

<210> 1896

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1896

gtcgtgactc ctgtacaagg aaaataggct tggagaagat tgggtgtcaaa attaatgaga	60
agagtggaaa aatacctgta aatgatgtgg aacagaccaa tgtgccatat gtctatgctg	120
ttgggtgatat tttggaggat aagccagagc tcactcctgt cgccatacag tcaggcaagc	180
tgctagctca gagacttttt ggggcctctt tagaaaagat atatcatact ttgttctggc	240
ctcttgaatg gacagtagct ggcagagaga acaacacttg ttacgcaaag ataactctgca	300

<210> 1897

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1897
 gcaagatccc tccacctgtc attatggtgc aaaatgtgag cttcaagtat acaaaagatg 60
 ggccttgcat ctacaataat ctagaatttg gaattgacct tgacacacga gtggctctgg 120
 tagggcccaa tggagcaggg aagtcaactc ttctgaagct gctaactgga gagctactac 180
 ccacagatgg catgatcoga aaacactctc atgtcaagat agggcggttac catcagcatt 240
 tacaagagca gctggactta gatctctcac ctttggagta catgatgaag tgctaccag 300

<210> 1898
 <211> 274
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(274)
 <223> n = A,T,C or G

<400> 1898
 ctcggaacag gcttttgaag actggctgaa tgatgacctc ggctcctatc aaggggcccc 60
 ggggaatcgc tacgtggggt ttgggaacac gccaccgcct cagaagaaaag aagatgactt 120
 cctcaacaac gccatgtcct ccctgtactc gacagagtcc gactccatct cagaaannna 180
 aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa 240
 aaanaaaat ttntgaann ananantnga aaaa 274

<210> 1899
 <211> 209
 <212> DNA
 <213> Homo sapiens

<400> 1899
 ggggcttctt agggccaatc ttaccacaat gctcacgtgg tcaggcaggg gcttcttagg 60
 gcccctgtta ccagttgggt cccagggcat cattgtggaa cccatagatg agatactgcc 120
 caccaccccc atctcagaac agaaggggtg gaagccagag ccttctgcca tgccccagcc 180
 agttcccaca gcataacagg ttctccttg 209

<210> 1900
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1900
 gtaaaccctc ccagtccta tcagagcaaa ctttctgggg ttgcatcccc tcagaaaccc 60
 atttggggcc caatctcaat gcacatatca gtgcgcaaag cactaaaatt ccaggcaaca 120
 ctttgtattg agagaagcca aaatttttgt caggccctgg gacatctaaa gtcaccaatg 180
 taactacacc atacagatta aaccctcaca tgatcatgta agctatgcag ttacccaagc 240
 tgcatcattt agaaaacctg tacagttttt atggaaacca tccctagtca aggacacttt 300

<210> 1901
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1901

aggacgtccg	ctacttgac	ttcctggaag	gcacccggga	ctatgagtgg	ctggaagcac	60
tgcttatgaa	tcagacggtg	atgtcaaaaa	accttttctg	gttcaggcac	agaccccagg	120
aagcttttctg	ggaagccctg	cacatggaca	ggtacctgtt	gctgcaccca	gactttctcc	180
gatacatgaa	gaacaggttt	ctgaggtcta	agaccctgga	tggtgcccac	tgaggatat	240
accgccccac	cactggggcc	ctcctgctgc	tcactgccct	tcagctctgt	gaccaggatga	300

<210> 1902

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1902

cattagtatt	tttgtgattt	cattttttac	acttaaatat	tgattcatgt	ggaattcact	60
ttgatgcagg	gtgcagtagg	gtccagttt	aattttttt	tagattgcta	ctcagttggt	120
tcagtactgc	ttagtgaata	agccatcttt	attatcttga	gatgtcactt	ttattatgta	180
ctgaatttct	ctgtttatgt	tgggtcttta	gctgtactat	gtggtctctt	ccattgattt	240
gtcttttact	gggctgtgtc	atactgtttt	taattattgt	agtgttatat	tttagtattt	300

<210> 1903

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1903

atctcatatg	agtgagaaag	cttaccagtg	cagcgaatgt	gggaaagcct	tccgagggca	60
ctcggacttt	tctaggcatc	agagtcacca	cagcagtgag	aggccttata	tgtgtaatga	120
atgtggaaaa	gccttcagcc	agaactcgag	ccttaaaaag	cacaaaaagt	ctcacatgag	180
tgagaagccc	tatgaatgca	atgaatgtgg	gaaggtttt	aggcggagct	caaacctcat	240
ccaacatcaa	agaatccatt	ctggggagaa	accgtatgtg	tgcagtgagt	gtgggaaggc	300

<210> 1904

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1904

cacctgtgct	tgcagccagg	tcaggcccag	ctgcagccca	ggcaggagca	gtcgcctttc	60
ccaccacag	cgctggccac	agggctccct	gcagggtcag	ggaccagacc	acgccagag	120
gaggggaggc	actggccccc	gccacaggac	tggagacgca	agaacaaaaa	gaaccaagta	180
gagagagtgg	agctgcttta	ttgcccttgg	agcccgcgct	ctcggaggct	gtcttctgtc	240
gccaagggtc	ccggaccgag	tacacagtgg	cagctggctt	agttggtgga	cggcctgggg	300

<210> 1905

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1905

ggggaaagt	ttcagttgta	ttatagttga	ttctgactat	ttgccataac	tgtattctat	60
acacttgctg	aaaacattga	attaggggaat	actgaatcat	ggctcctaag	ggaaagacag	120
ggttaggttc	ctggaagcct	ctggtcacaa	cattttcacc	aactgatcaa	tagataacct	180
tgttttgttt	atgtttgtgt	ttagagacat	ttaatatata	ttgttgactt	actaacatcg	240
aactcatggc	caatagcact	ataacttacg	gctgaacaaa	gcttatcaag	tcttttctct	300

<210> 1906

<211> 148
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(148)
 <223> n = A,T,C or G

<400> 1906
 ccggcttcct catcaacctc attgactccc ccgggcacgt cgacttctcc tcggaggtga 60
 ctgctgccct ccgagtcacc gatggcgcat tgggtggtgga ggacngtgtn tnaagngcgt 120
 gcnagcagan ggatacagan acntanca 148

<210> 1907
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1907
 gcgtccttca gatatcaaat tcaagcctct aaataagacc aaggagtata cagcctgtga 60
 actgatgaac atatacaaga ctgacaatca cctgaaacat tatttacata tcattgaaaa 120
 caaacccctg tatccagtta tctatgatag caatggtgtc gtcctttcaa tgccctcccat 180
 catcaatggg gatcattcca gaataacagt aaatactaga aatattttta ttgaatgcac 240
 gggaactgac ttactaagg caaaaatagt tcttgatatt attgtcacca tgttcagtga 300

<210> 1908
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1908
 caaggatggg cgcattccgag aaggagaccg cattatccag attaatggga tagaggtgca 60
 gaaccgtgaa gaggtgtgg ctcttctaac cagtgaagaa aataaaaact tttcattgct 120
 gattgcaagg cctgaactcc agctggatga gggctggatg gatgatgaca ggaacgactt 180
 tctggtgttg gatgtcaatg atgatttttc tgaggaagta accaaacaag aagacctcat 240
 gagagaggta aacacctttg taaagaatct gtaaccaata ccatgatgtt caggctgtga 300

<210> 1909
 <211> 211
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(211)
 <223> n = A,T,C or G

<400> 1909
 ggactcagag cctgggaagg aggccgctat gcagggtagc actgggaaca ggagaccac 60
 ctgaggctca gccctagccc tcagcccacc tggggagttt actacctggg gacccccctt 120
 gcccatgcct ccagctacaa aacaattcaa ttgctttttt tttnggncca aaataaaacc 180
 tcagctagct ctgccaatgt caaaaaaaaa a 211

<210> 1910
 <211> 300

<212> DNA

<213> Homo sapiens

<400> 1910

cttgggagtc	aaccataca	ttaatcattt	gtacagtgc	cttgcagatg	ctttagtgt	60
ctttcagctc	tatgagatga	tccgagtgc	agtcaactgg	agccatgtca	acaaacctcc	120
ttatcctgcc	cttggaggga	acatgaagaa	ggatgaatgaa	ataatggcca	tggatatatt	180
gttattgttc	tgatatgaaa	caaagaattt	agagtttcat	gaagttatac	gtgctctgtc	240
cccacaattc	tgattcagac	caaatgtgt	taagcttaat	agccttttta	caagtttgct	300

<210> 1911

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1911

gttagtaggt	gcccataact	tcggtggtgg	agatccaaaa	gtgaacaaga	cagtgttctg	60
gctgctaaat	tcttcttaac	tggttatgcc	tgagagacct	cacttggttc	tgtgccagca	120
ctgcccata	acttcataga	ctgtgatctt	tgctaaggcc	taaatgaatg	aagggtgcagg	180
accggaagca	gaagacagaa	agtggagacc	agatgtttga	agctgggtaa	aggcagggat	240
ggagcaggaa	ccgaggaaca	aaccttgga	ctagagtctg	atgcttggct	gtctgaaacc	300

<210> 1912

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1912

gttatcaagt	ttgaaaatct	acaagaatta	aagagactgt	gtcactgggg	tcccatcata	60
gcccttggtg	ttatagcaat	atgttctacc	atggccatga	ttgactctgt	gttgtgggtat	120
tggcccttac	atacaactgg	aggaagtgtg	aatttcatca	tgttgataaa	ttggactgtc	180
atgattcttt	ataattactt	caatgccatg	tttgtcggtc	cgggctttgt	ccctctgggg	240
tggaaaccgg	aaatttctca	ggataccatg	tatctccagt	attgtaaagt	ctgccaagca	300

<210> 1913

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1913

cccctttgcc	ttccccatga	ttataagttt	cctgaggcct	cctgggacat	gcggaattgt	60
gactcaatta	aacctgtttt	ctttataaat	taccaggtcc	ccagcagttc	tttatagaag	120
tgtgaaaaca	gactaatata	atcctgaagc	atttcatcaa	agaattgtaa	caggagatga	180
aacatggctt	caccagtatg	atcctgaaga	aaaagcacaa	tcaaagcagt	ggctatcaag	240
aggaggaagt	caaagcaaag	cagaccagtc	aagagcaaa	gtaatggcaa	cagttttttt	300

<210> 1914

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1914

acccggccca	cgcgggccac	cagggccttc	cattccaggc	ccaccaggac	cccaggcccc	60
accagggagg	gtttgccagg	cccaccaggc	ccaccaggat	cgttcctgtc	caactcagaa	120
accttcctct	ccggcccccc	aggccacct	ggccccccag	gtcccaagg	agaccaaggt	180
cccccaggcc	ccagaggaca	ccaaggcgag	caaggcctcc	caggtttctc	aacctcagg	240

tccagttcctt tcggactcaa ccttcagggg ccaccaggcc cacctggccc ccagggaccc 300

<210> 1915

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1915

gtgaagaaga ataaaagaga aagaaaggaa gaacggcaga agaaaaggaa aagagaaaag	60
aaagaactaa agttagaaaa ccaccaggaa aactcaagga atcagaagcc taagaagcgc	120
aaaaagggac aggaggctga ccttgaggct ggtggggagg aagtcctga ggccaatggc	180
tctgcagggg agaggagcaa gaagaagaag cagcgcaagg acagcgccag tgaggaagag	240
gcacgcgtgg gcgcagggaa gaggaagcgg aggcactcgg aagttgaaac agattctaag	300

<210> 1916

<211> 213

<212> DNA

<213> Homo sapiens

<400> 1916

gtgatgagat ggggaaagtg ggctcaggag gtctggatct gtgatgagat ggggaaagtg	60
ggctcaggag gtctggatct gtgatgagat ggggaaagtg ggctcaggag gtctggatct	120
gtgatgagat ggggaaagtg gtctcaggag gtctggatct gtgatgagat gggcggaagt	180
gggctcatga ggtctggatc tgtgatgata tgg	213

<210> 1917

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1917

gcagggtatta tattatgaac tactagcaat tcgagaagcc tgcacagtt tggagaaaga	60
ctatcaacct ggaataacct acattgtagt tcagaagaga catcacactc gattatatttg	120
tgctgatagg acagaaaggg ttggaagaag tggcaatatc ccagctggaa caacagttga	180
tacagacatt acacacccat atgagttcga tttttacctc tgtagccatg ctggaataca	240
gggtaccagt cgtccttcac actatcatgt tttatgggat gataactgct ttactgcaga	300

<210> 1918

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1918

agggattggt gaagaaactt ctgaagaggg aaactctgta cctgcttcac aaagtgttgc	60
tgctttgacc agtaagagaa gcttagtcct tatgccagag agttctgcag aagaaatcac	120
tgctttgtcct gagaccagc taagttcctc tgaaactttt gaccttgaaa gagaagtctc	180
tccaggtagc agagatatct tggatggagt cagaataata atggcagata aggaggttgg	240
taacaaggaa gatgctgaga aggaagtagc ttttctacc ttctcatcca gtaaccaggt	300

<210> 1919

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1919

cttccttgta taatactgat cattctatct tagcggtaag aaccaagaa ggagtatgga	60
--	----

tacctgtaaa	gctttctggt	ccttggaag	cctctccttc	tgtgcatatt	attactgaaa	120
ttcttcaaaa	gattctgaga	tgctctcagt	gtttcattgc	tactttaatt	ttaatcatta	180
tgggattgat	tgctgtcaca	gctactgccg	cggcagctgg	agttgctttg	catttcacag	240
tacaaacagc	agactatgta	aataattggc	agaaaaattc	tactttgctg	tggaattccc	300

<210> 1920

<211> 262

<212> DNA

<213> Homo sapiens

<400> 1920

cccaggetct	ggggcagcgc	aggaggggta	ggctgggagg	ggctgccgca	gctgttcaact	60
tgggcaggag	gccgctatgc	agggtagcac	tgggaacagg	agaccacact	gaggctcagc	120
cctagccctc	agcccacctg	gggagtttac	tacctgggga	cccccttgc	ccatgcctcc	180
agctacaaaa	caattcaatt	gctttttttt	tttgcccaa	aataaaacct	cagttagttt	240
tgccaaaaaa	aaaaaaaaaa	aa				262

<210> 1921

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1921

ttgagacgga	gtttcaccat	gttggccagg	atggtcttca	acttctaact	tcgtgatcca	60
cgctgctggg	attacaggtg	tgagccaccg	cgtgtggcct	ctgggcacct	tttgaagctg	120
aagcagagag	agaaggcggc	aggcatcagc	gttttcttct	atgaacttat	aagatcaaag	180
actttaagac	tttactatt	tcttctaccg	ctatctacta	cgaacttcaa	agaggaaacca	240
ggagtacgga	aggagcatga	aagtggacaa	ggaacgtgac	cattgaagca	ccacagggag	300

<210> 1922

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1922

gggggacacg	ttggctgcgt	tttcggcggg	cttcccgggt	acaaaaatgg	ctgtggctag	60
cgatttctac	ctgcgctact	acgtagggca	caagggcaag	tttgggcacg	agtttctgga	120
gttcgaattt	cggccggacg	gtgtttacgt	gtaattgttc	accataggac	gcatgaagag	180
taccaagcaa	gaggggagag	gaaagcttag	atatgccaac	aacagcaatt	acaaaaatga	240
tgtgatgatc	agaaaagagg	cttatgtgca	caagagtgtg	atggaagaac	tgaagagaat	300

<210> 1923

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1923

ctcccattcc	cggaaggagg	agacagttac	tgtctatccc	gcagacgtgg	tgctctttga	60
agggatcctg	gggcagaatg	aggtggacta	tcgccagaag	caggtggtca	tcctgagcca	120
ggatagcttc	taccgtgtcc	ttacctcgga	gcagaaggcc	aaagccctga	agggccagtt	180
caactttgac	caccgggatg	cctttgacaa	tgaactcatt	ctcaaaacac	tcaaagaaat	240
cactgaaggg	aaaacagtcc	agatccccgt	gtatgacttt	gtctcccatt	cccaggaggt	300

<210> 1924

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1924

ctgggctcat	gcaatccacc	tgccttggcc	tccaaagtgc	cgggattgca	ggcataagcc	60
actgtaccgc	gccccaaacta	atttttgtat	tttttgtata	gatgggggtt	caccatgtcg	120
gtcaggcttg	tcttgaactc	ctgagctgaa	gcaatccacc	cgccttacc	tcccaaaggt	180
gctcatatta	caggcttgag	gcaactgtgc	tggccatggg	tgccatctat	ctaaagagtg	240
atgaacttgg	tggttaaacca	gtaattgaaa	tcaccaagtt	cctaccatca	tgagctcagt	300

<210> 1925

<211> 270

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (270)

<223> n = A,T,C or G

<400> 1925

ccccagtgtc	ctcctccttc	tccggccaga	cccagccccg	cgaagatggt	ggaccgcgag	60
caactggtgc	agaaagcccc	gctggccgag	caggcggagc	gctacgacga	catggccgng	120
gncatgaaga	acgtgacaga	gctgantgat	ccnntgtcna	angaggaacc	gaaaccttnt	180
gnntngagga	ctnnngtaac	gntgtgnggt	tnngctgnnt	ntttnttnaa	ttttatgtgn	240
nggnetgtnt	nnanngtntc	tttttttagt				270

<210> 1926

<211> 188

<212> DNA

<213> Homo sapiens

<400> 1926

acagcttcca	cgcttctgtc	cacttctggt	tgccaggaga	cagcaagcaa	agccagcagg	60
acatgaagtt	gctattaaat	ggacttcgtg	atttttgttt	tgactaaag	tttctgtgat	120
ttaacaataa	aattctgtta	gccagaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	180
aaaaaaaaac						188

<210> 1927

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1927

ggtagacatg	cacgttgtca	ggggaagaga	tggctgtgaa	tattctcttg	gactgacccc	60
gacaggcata	ttaatctttg	aaggagctaa	caaaataggc	ttattctttt	ggcctaaaat	120
tacaaaaatg	gatttttaaaa	agagcaaatt	gacactcgtg	gtggtcgagg	atgatgatca	180
gggacgtgag	caagagcaca	cgtttgtgtt	ccggttagac	agtgccagga	cctgcaaaca	240
cctttggaag	tgtgcagttg	agcaccacgc	attcttccga	ctgcggacgc	caggaaacag	300

<210> 1928

<211> 284

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(284)

<223> n = A,T,C or G

<400> 1928

aaattgtctg ccattacacc agaaggatgc ctctgatagg aggacaacca tgcaaattgt	60
gaaatagtcc tgaagttctt ggattacttt acacctcagt attgatttgt cccagaattt	120
tctggccttt catggcaatg aaaattttta gaagaaagat ttaaagtatt ttaattttta	180
agagtgtgtt ataaaataat gtactgaatt ctttatcccc ttttatcatc ctttcagttt	240
ttattaatct actgtatcat aaattctgta antngatgng agga	284

<210> 1929

<211> 291

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(291)

<223> n = A,T,C or G

<400> 1929

ctcgagtttt ggatttggag agaaatattt taatttttta atgcagttac aaattataat	60
gtattcatat ttgtactttc tgtaaaatg catgattgca gaattgttta gattttgtgt	120
ttattcttga tgaaaagctt tgtttgttct tgtttttaag tttgactca aatcttaaga	180
aataaatcca cccatgttat caaaaaaaaa aaaaaaaaaan ttnnnccttn aaaannaann	240
ggngnncnan naccnaaaac ccnnncnna aaaaancctt ggannatttg g	291

<210> 1930

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1930

gctcagtgtt gtaattccct attctagcac tctcaaaagt accccatctg ttacacatgc	60
agaaactgca gcagcatctg aaatgtccac ttcttgattc attctgaact cccttaagcc	120
cagtgtttgt tagttctcgt tcaagtctag gaactctgcc gagtaacagg tatctcaatt	180
ttgccatcct ttctttctgc atagacagga gtgttcttaa atcttctcct gtaaagcaag	240
tcattctctga ttccctgag gatcattgct cccgtatact gttgttgggg tgagccttct	300

<210> 1931

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1931

cccactgccc catcagtatg ggcatgaacc tcactgctgc caccocgatg aaatgctttt	60
gccagcacc caccatcagag tgatcttgcc agcagactgg gaacatctca ggccctcgag	120
cacagcaggt gcttaaattt gaggtcccag ataacaaagc cgtgggtctg gtaccaggcc	180
ctgtgggtta gagcatgcag cccacgagtg ctgagagagc cttggccccc tgaaataatc	240
caaaaacaaa gccagtcac tgaacacaaac ttataccata gtcaaactt caatggcatc	300

<210> 1932

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1932
 attctctctc cataccaccc cccaaaaatt ttcgccgctc caacacttca acactatattt 60
 gggtttatttg tcttattaat atcagaaggc aggaatgtca ggcctctgag cccaggccag 120
 gccatcgcac cccctgtgac ttgcacgtat acatccagat ggcctgaagt aactgaagat 180
 ccacaaaaga agtaaaaaaca gccttaactg atgacattcc accattgtga tttgttcctg 240
 cccacccta actgatcaat gtactttgtg atctcccca cccttaagaa ggttctttgt 300

<210> 1933

<211> 208

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (208)

<223> n = A,T,C or G

<400> 1933
 gctgggtgta ggggttctttg tttttggggt ttggcagaga tgtgtttaag tgctgtggcc 60
 agaagcgggg ggaggggggtt tgggtgaaat tttttgttat gatgtctgtg tggaaagcgg 120
 ctgtgcagac attcaattgt tattaataaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa 180
 aaaaaaaaaa aaaaaaaaaa cccccccc 208

<210> 1934

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1934
 ccagcatggt ggatgatgtc ttctacattg ttaagaagag cattgggcgg gctctgtcca 60
 gctccagcat tgaactgtctc tgtgccatga tcaacctcgc caccacagag ctggagtctg 120
 acttcaggga tgttctgtgt aataagctgc ggatgggctt tctgcccacc accttccagg 180
 acatccagcg cggggtgaca agtgccgaga acatcatgca cagcagcctc cagcaaggca 240
 aatttgacac aaaaggcatc gagagtactg acgaggcgaa gatgtccttc ctggagactc 300

<210> 1935

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1935
 aattccaatt ccacattttc aagaaataag gaggcaaaaa tgttcatata tgaattggaa 60
 ttatttggtt tcttattagg ccgagatgcg ccgcgtgcgg ctgctggaga tggcggacgc 120
 gatggatatg ttctgccaaag ggttggtttg cgcattcaca gttctccgca agaattgatt 180
 ggctccaatt cttggagtgg tgaagaaaga aaaaagtga actagatttg gtctgatgca 240
 gttacagatt tacaactgtg gccccaccc tctgcagac accttccact cctcattctt 300

<210> 1936

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1936
 cccagcccta gatactggca ctactgagga ggatcgttta aaaattgatg taattgactg 60
 gttgggtattt gaccagcgc agagggcaga agcactgaaa caaggcaatg caattatgag 120
 aaaattcttg gcatcaaaaa agcacgaagc tgcaaaagaa gtatttgtga aaattcctca 180

ggattctata gcagaaatct ataatcagtg cgaggaacaa ggaatggaaa gtccacttcc 240
tgctgaagat gataatgcta tccgagaaca tttgtgcatc agagcttatt tggaagccca 300

<210> 1937
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1937
ggtacccagt aggtatcggt ggaaacaacg gagttctctt ttctgaatct gcaaaaaagg 60
gtactcactt tgtccagtta tgctgccaaa gaaatattcc tctgctgttc cttcaaaaca 120
ttactggatt tatggttggg agagagtatg aagctgaagg aattgccaaag gatggtgcca 180
agatgggtggc cgctgtggcc tgtgcccaag tgcctaagat aaccctcatc attgggggct 240
cctatggagc cggaactat gggatgtgtg gcagagcgtg tagcccaaga tttctctaca 300

<210> 1938
<211> 149
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1) ... (149)
<223> n = A,T,C or G

<400> 1938
gcgagtcgta gtgtcgctgt ttgcgggtct ccgcgcggga ccggggcgca gcgggggtcgc 60
tgaggcgagg gtgtcatgtc agacaacgag gacaattttg atggcgacga ctttgatgat 120
ntggagnagg atnangntct atatgactt 149

<210> 1939
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1939
gatgaggagt gtttaatcat tgatacagaa tgtaaaaata atagtgatgg aaagacagct 60
gttgtgggtt ctaacttaag ttccagacca gctagtccaa attcttcctc aggacaggct 120
tctgtaggaa accagactaa tactgcttgt agtcctgaag agtcatgtgt tttaaaaaaa 180
cctatcaaac gagtatataa aaaatttgat ccagttggag agatttttaa aatgcaggat 240
gagctcttaa agccaatttc cagaaaagta ccagaattgc ctttaatgaa tttagaaaaat 300

<210> 1940
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1940
ggggcttatt tcatccctac agtctcgacc atagaagaca gctacacca aggggggcat 60
tttagaggcc caccctcagg ggcacattct ctttctcagg gatgttcctt gctgagaaaa 120
agaattcggc gatatttctc ccatttgctt ttgaaagaag agaaatatgg ctctgttccg 180
cctgggtcac cggcggtcag agtttaaggt tatctctctt attccctgaa cattgctgtt 240
atcctgttct tttttcaagg tgcctagatt tcatattgtt taaacacaca tgctctacaa 300

<210> 1941
<211> 300

<212> DNA

<213> Homo sapiens

<400> 1941

gcagcttgaa	ggaaagactt	ttaaaggtag	atgatgaaga	aaaccaaatt	aaataattgg	60
ttaggtacag	ttcatagtta	cttgatttgt	acaattaagg	tggacatttc	ctggttatgt	120
aatcagaggt	taattggcag	tttatgattg	gttaagccta	aatttttgtt	tccctcaatt	180
cagtaatttg	caaaaaaatg	catttgagtt	agagttttta	aaaaatagga	accaggggac	240
tagagtaacc	tccgtctaata	tgcttgctac	ttagttatatt	tcacactcca	cagggggactg	300

<210> 1942

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1942

gggagggcac	acctggggga	cagcagcggc	gggagtgtgg	tccgactggc	ctggaagatc	60
ttgggcagag	ctgacctcag	agaacagtgc	gggtctctcg	ccctcctggg	gcagtcccca	120
ggacgaggtg	ccaggtgcct	ggcccatggt	gcagggggcc	gtggagccca	tgcatatcga	180
cgtggacccc	caggaagacc	cgcagaatgc	acctgacgtc	aactacgtgg	tgagagaacc	240
cagcctggat	ctggaacagt	acgcggccag	ctacagcggc	ctggccactg	ggtgccaccc	300

<210> 1943

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1943

gcatatgctt	gtctcaaaga	ttaagccatg	catgtctaag	tacgcagggc	ctgagtctct	60
gcctcgtgg	gcgttgagtg	acactgattc	tcgctgtctc	ccggcctctc	cggcagggag	120
tcctagcgca	gactttgcgg	ttcatggaga	gtctctggga	gacaggcacc	tgccgacgct	180
gcagataagt	tacgacgcac	tgaaagatga	aaattctaag	ctgagaagaa	agctgaatga	240
ggttcagagc	ttctctgaag	ctcaaacaga	aatgggtgagg	acgcttgagc	ggaagttaga	300

<210> 1944

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1944

aaacaacgga	gttctctttt	ctgaatctgc	aaaaaagggt	actcactttg	tccagttatg	60
ctgccaaaga	aatattcctc	tgctgttcct	tcaaaacatt	actggattta	tggttggtag	120
agagtatgaa	gctgaaggaa	ttgccaaagg	tggtgccaag	atgggtggccg	ctgtggcctg	180
tgcccaagtg	cctaagataa	ccctcatcat	tgggggctcc	tatggagccg	gaaactatgg	240
gatgtgtggc	agagcgtata	gcccaagatt	tctctacatt	tggccaaatg	ctcgtatctc	300

<210> 1945

<211> 230

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (230)

<223> n = A,T,C or G

<400> 1945

gtcaacctct	accacgtgcg	ggaggatggc	tggatccgag	tctccagtga	caatgtggct	60
gatctacatg	agaagtatag	tggctctacc	ccctgaaaga	gggtggatgc	agntgcttgt	120
gntncatggg	gtgactgtca	atcggtatnt	actgnanacn	tatgactnna	ctcctncatc	180
cctantanta	gcgtanatnn	gtnnttttnag	gatctatttn	tngttgntnt		230

<210> 1946

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1946

gcatattgtg	gagaggcaca	gttcaggagg	aataggggttc	gtcttgaaga	ggaggacact	60
ttcctgtgaa	tcatgaggga	cagaagatcc	atatagaaga	agacaatagc	tttcatcttc	120
tattacaaga	aaaggaatgc	cagtgtgaaga	gatggcatga	tatggaagtg	tattcctttt	180
caggcctgca	gagtgtccct	cccttggctc	cagaacgaag	atccacactt	gaggactact	240
ctcagtcgct	gcacgccaga	actctgtctg	gctctccccg	atcctgttct	gagcaagctc	300

<210> 1947

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1947

ttcaaactctg	ccactcccag	agccccgtgga	actctggccc	aaggctctct	gactgactcc	60
ttcttggctt	agcggctgaa	gactgacact	gcccgatcgc	ctcagaaacc	ccgtagacca	120
tcacggagcg	cgagctttag	ttactctca	cagtggagga	aggcaggaat	gtcaggcctc	180
tgaacccaag	ccaagccatc	acatccccctg	tgacttgac	gtatgcacgt	atgcacctag	240
atggcctgaa	gttactgaag	aatcacaaaa	gaagtgaaaa	ggccctgccc	cgccttaact	300

<210> 1948

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1948

agtcaatgtc	aattcctcaa	agcagtctgg	ttatatctga	aaatacatga	ttctagtcaa	60
agccttgggtg	aaataaccag	tgtttccaat	tgtgtcctgt	tacaaaacaa	aacagattct	120
tactgaattt	atgcaaacaa	ctacattgcc	ataaagtaag	aataactcatg	aaaagtttcc	180
aaattctgga	gaactcaggt	agaggggaga	agtaaatttt	gctcacaaaa	gtatccttta	240
caatcagagt	agcagtcttc	caaacaggat	gttgcccgtt	catcatggaa	cggccatcca	300

<210> 1949

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1949

atcaaacact	acctgaaatt	attggcatgt	ggacccccggc	tcagaaacac	tgacataaag	60
acttaaatgt	aatgggattt	gttttcaaaa	gatttgactt	ttctctgtaa	aaaacacagc	120
aacaaggcaa	cagggaatat	taccaaagtt	tcccaaaggc	ttgtatagga	tttgaaaaag	180
ttgggggaag	aatttaaccc	taaaagctta	actgattttc	aaacacctgc	aaatacataa	240
ttacagatcc	tgtgaagctt	aaccttggtg	gtgttaaattg	ttagctagaa	tgtcacaagg	300

<210> 1950

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1950

gtatactttg	acactgagaa	caaagagaca	gttatatctg	gaatgggaga	attacacctg	60
gaaatctatg	ctcagaggct	ggaaagagag	tatggctgtc	cttgtatcac	aggaaagcca	120
aaagttgctt	ttcgagagac	cattactgcc	cctgtcccg	ttgactttac	acataaaaaa	180
caatcaggtg	gtgcaggcca	gtatggaaaa	gtaatagggtg	tcctggagcc	tctggaccca	240
gaggactaca	ctaaattgga	attttcagat	gaaacattcg	gatcaaatat	tcctaaagcag	300

<210> 1951

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1951

ccggcatgtc	tttctccgc	aagagctata	ggctgacctc	agatgctgag	aaatccaggg	60
tcacaggcat	tgggcaggag	aagctgctga	atgactacct	gaaccgcac	ttttcctctt	120
ctgaacatgc	acccccagca	gccaccagca	ggaaacctct	gaacttccag	aacctgccag	180
aacatttgga	ccagttgcta	caggtggaca	atgaggagga	ggaaagccag	ggacaggttg	240
aagggcggct	tggcccatcc	actgaggggc	tggaccacac	aggcggcttt	gaggggcttc	300

<210> 1952

<211> 298

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (298)

<223> n = A,T,C or G

<400> 1952

gtgcgcttnt	atgtntcat	agacnttttt	ttnaatccct	tttaancacc	tactatgntc	60
tggnttgcn	gatcngntcg	gntctntcca	tgngacaacn	ctcnccacac	gccaaccccg	120
ttcannaacg	ccctaanggg	gaacttanng	gggtgaatcc	cctgccacag	accccgcnacc	180
tggagnagga	cttgaaggan	gtgctgcntt	ctgangctgg	catcnaactc	atcatcnagg	240
actacatcan	gcccnnagaan	cataatagga	ancctggntc	gcngcgganc	cncatcaa	298

<210> 1953

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1953

ggccatcctg	gccatccaca	aggaggccca	gaggatcgct	gagagcaacc	acatcaagct	60
gtcgggcagc	aacccttaca	ccaccgtcac	cccgcgaatc	atcaactcca	agtgggagaa	120
ggtgcagcag	ctgggtgccaa	aagcctctag	aactatagtg	agtcgtatta	cgtagatcca	180
gacatgataa	gatacattga	tgagtttgga	caaaccacaa	ctagaatgca	gtgaaaaaaa	240
tgctttattt	gtgaaatttg	tgatgctatt	gctttatattg	taaccattat	aagctgcaat	300

<210> 1954

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1954
 cccgcctgcg cccaggtgaa atacacagcc atgttgctca cacaaagcct gtttggtggg 60
 ctcttcacac gggcacgtat gcaattttggt gccgtgactc ggatcggggg acctcccttg 120
 ggagatcaat cccctgtcct cctgctcttt gctccgtggg aaagatccac ctatgacctc 180
 aggtcctcag accgaccagc ccaagaaaca tctcaccaat ttcaaatecg aaggcaggaa 240
 tgtcaggcct ctgagcccag gccaggccat cgcaccccg gacttgcacg catacatcca 300

<210> 1955
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1955
 agcaagtcag caaatgtggg agatggaaaa ctggcttcct ccacccacct aggttctttg 60
 gctgggctac aaattaaatg gacataaaat agattaacag gagaaaaaac acagtaatta 120
 tgtgtatatg cctgggagtc ccacaaaata tgagactcaa aagaagggtc cgaagaggga 180
 agcttatata gcccctgag ccacagaaag gaataggagc ctggggcttc tgggtgggtg 240
 tggagacaag ttatggaaga gtgaggggag gaagtgtagg gtgagtaaat gtggtcttgt 300

<210> 1956
 <211> 202
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (202)
 <223> n = A,T,C or G

<400> 1956
 cccagtgctc ctcttcttc tccggccaga cccagccccg cgaagatggt ggaccgcgag 60
 caactgggtc agaaagcccc gctggccgag caggcggagc gctacgacga catggccgtg 120
 gccatgaaga acgtgacaga gctgaatgag ccactgtcga atgaggaacc gaatccttct 180
 gtctgtggcc tacaanacg tt 202

<210> 1957
 <211> 218
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (218)
 <223> n = A,T,C or G

<400> 1957
 ggcagctcca agtggaaatc acgtgcagct tctagtctgg gaaagtcacc caacctagca 60
 gttgtcatgt gggtaacctc aggcacctct aagcctgtcc tggaagaagg accagcagcc 120
 cctccagaac tctgccagg acagcaggtg cctgctggct ctgggttttg aagttggggg 180
 gggtaagggg ngactgngct acnncatann ntttttat 218

<210> 1958
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1958

ggtatgtgta	gcggcagtg	ccgccggcg	agcagtctga	gcccgcagat	gaggccgggg	60
acgggagctg	agcgtggagg	cctcatgggtg	agtgaatgg	agagccatcc	tccctcgag	120
ggtcctgggg	acggggagcg	gagattgtcc	ggctcaagcc	tctgctccgg	ctcttgggtc	180
tctgctgacg	gcttcctgag	gagacggccc	tccgtaaggg	atcagtgggg	cagggggaag	240
gcggcacatt	gaaaaacgga	gtgagaaaca	ggaagctttc	tccgaaagga	gaagaagata	300

<210> 1959

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (300)

<223> n = A,T,C or G

<400> 1959

ccggaacaag	gaccaggagg	tgaacttcca	ggagtatgtc	accttcctgg	gggccttggc	60
tttgatctac	aatgaagccc	tcaagggctg	aaaataaata	gggaagatgg	agacaccctc	120
tgggggtcct	ctctgagtc	aatccaatgg	tgggtaattg	tacaataaat	tttttttggg	180
cagatnnaaa	agaaacaaaa	cttgctttac	agatnctgaa	aggcctgnaa	caaggccngg	240
naattngggg	antccgtcct	gcattgngca	ngatgctcag	cggcatccct	ggncaccac	300

<210> 1960

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1960

agggggcggg	ccgtacgcc	gattccatat	gggcgcgggc	gcggagcgcc	gcggggcagc	60
gcggggctgc	catggctgag	ctgcagcagc	tccgggtgca	ggaggcggtg	gagtccatgg	120
tgaagagtct	ggaaagagag	aacatccgga	agatgcaggg	tctcatgttc	cgggtgcagcg	180
ccagctgttg	tgaggacagc	caggcctcca	tgaagcaggt	gcaccagtgc	atcgagcgct	240
gccatgtgcc	tctggctcaa	gccagggctt	tggtcaccag	tgagctggag	aagttccagg	300

<210> 1961

<211> 208

<212> DNA

<213> Homo sapiens

<400> 1961

cagggccgta	ggcagccatg	gcgcccagcc	ggaatggcat	ggtcttgaag	ccccacttcc	60
acaaggactg	gcagcggcgc	gtggccacgt	ggttcaacca	gccggcccgg	aagatccgca	120
gacgtaaggc	ccggcaagcc	aaggcgcgcc	gcatcgctcc	gcgcccgcgc	tccgggtcca	180
tccggcccat	ttgcgtcatt	gccccagt				208

<210> 1962

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (300)

<223> n = A,T,C or G

<400> 1962

agaaagattt	tctttattaa	tgacccaac	cgtatttctt	tagatacagg	agttttgaac	60
ttccataatt	aggagaaaac	cgttatgact	gcattatcct	gcaactctta	cccgtaatat	120
attgcaaagc	gaaacagctt	ggaaaagagg	gtgggagaaa	aggggaagtga	gggagggag	180
ataaagaaaa	ggaattaagt	tgatcaagtg	gaattctttt	ttttttttta	attntnggna	240
nctntnaagn	ttttgnannc	ccanntngtt	nnngcaaata	ntttncnaan	cgnntccaaa	300

<210> 1963

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1963

aggagaagga	gaaagcacat	gaaggagcaa	gacccatgag	agccatcttc	ctggccgatg	60
gcaatgtctt	caccactggg	ttcagccgca	tgagcgagcg	gcagctggct	ctctggaatc	120
cgaaaaatat	gcaggaacca	attgctcttc	atgagatgga	cactagcaat	gggggtgtgc	180
tgcctttcta	tgacctgac	accagcatca	tttacttatg	tggaagggt	gacagcagta	240
ttcgctattt	tgagatcacg	gatgaatccc	cgtacgtcca	ctacctcaac	acattcagca	300

<210> 1964

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1964

gagaactagt	caataaggaa	caggatcaac	ggccactcca	cccagtggca	aatccacatg	60
cagaaatctc	caccaagggt	ccagcctcca	aagtgaagaa	cgccgtggaa	cagcaagggg	120
aggtgaagaa	gaataaaaaga	gaaagaaagg	aagaacggca	gaagaaaagg	aaaagagaaa	180
agaaagaact	aaagttagaa	aaccaccagg	aaaactcaag	gaatcagaag	cctaagaagc	240
gcaaaaaggg	acaggagggt	gaccttgagg	ctgggtggga	ggaagtcctt	gaggccaatg	300

<210> 1965

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1965

acaggttccc	atagctacag	aggtgctttt	caaacttaca	cagggaagtg	tgacctttta	60
agatgtggcc	gtgtacttct	cctgggagga	atgggatctc	cttgatgagg	ctcagaaaca	120
cctgtacttc	gatgtgatgc	tggagaactt	tgcacttacg	tcctccctgg	gttggttggtg	180
tggagtggaa	catgaggaaa	caccttctga	acagagaatt	tctggagaaa	gagtgccaca	240
gttcaggact	tccaaagaag	gttcatcttc	ccagaatgcc	gactcctgtg	aaatatgttg	300

<210> 1966

<211> 216

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (216)

<223> n = A, T, C or G

<400> 1966

ggagaacggg	gctgaggagg	aagaagaaga	aactgccgag	gatggagagg	aggaagatga	60
aggggaagaa	gaagatgagg	aagaagaaga	agaggatgat	gaagggcccg	cgctgatgag	120

agctgccgaa gaggaggatg aagcggatcc caaacggcan aanacagaan atggggcntc 180
 ggngngagcc cctgncaana ggctgncgnt gggagg 216

<210> 1967
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1967
 taggcgtgcc taatgggagg tctatataag caatgctcgt ttagggaacc gccattttgc 60
 ctggggacgt cggagcaagc ttgatttagg tgacactata gaatacaagc tacttggtct 120
 ttttgcagga tcccatcgat tcgaattcgg cacgagacca ttttattttt tgggccatta 180
 ccccataccc cttattgctg ccaaaaccac atgggctggg ggccagggtt ggatggacag 240
 acacctcccc ctacctatat cctccccgtg tgtggttga aaacctttgt ttttgggtt 300

<210> 1968
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1968
 gcctcagagt ctctgatcaa gcagattcca cgaatcctcg gcccagggtt aaataaggca 60
 ggaaagttcc cttccctgct cacacacaac gaaaacatgg tggccaaagt ggatgaggtg 120
 aagtcacaaa tcaagttcca aatgaagaag gtgagtggtt ctggcgggtt gctatgggtg 180
 aaggtgttg caggttctaa atcttatcca agtctctaaa tatgccagta agagcaccca 240
 ccaggattga aacttttga gtaaccctgg tcttgccccg ggtccaagta cctgctcacc 300

<210> 1969
 <211> 279
 <212> DNA
 <213> Homo sapiens

<400> 1969
 gtagagacgg ggtttcacca tgttgccag gatggtctca atctcttgac ctctggtatct 60
 gcctgccttg gcctcccaaa gtgctgggat tacagggtgtg agccaccacg cctggccggc 120
 ttatttttat ccacagtaaa tcttcagcaa ctcatgtct ccaccagata gtatttttct 180
 gtaaatgaaa tgetgacttc gcctcttcct gctgtatgct catccctgca ctgagcacag 240
 atatgacaag cagtagccat gggggagggt tgggaaagt 279

<210> 1970
 <211> 206
 <212> DNA
 <213> Homo sapiens

<400> 1970
 ggagacttaa ttttccaaac agtaagcctt gaaaaaagaa gccaaagtaa tttgtttttc 60
 aaaattgtat aaaaaatcta taaaattttc atcttgacca taatatataa gtttcataag 120
 ccttttataa cttttataac ctttattaag gagtcagtta gtgcttcaag aaaaccttgt 180
 taatctgaca caggggcccc tttgcg 206

<210> 1971
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1971

caggagcctg	ccagaagccc	atggggggcc	aggccgggtg	gcttctattt	tattttttta	60
gagatggggt	cttgctgtgt	tgcccaggct	ggtctcggac	tcttgggctc	aagcagtcct	120
ccctcctcgg	cctcccaaag	ttctggggct	acagggtgtga	gccacttctg	cccagcatcc	180
caggcctgaa	cagccttggc	aggacccgtc	cctagagggg	gctctgggtg	ctcccttagg	240
tgggccttga	gctgggtttt	aaccaaacat	ccttccaaac	tctgtctgcg	acctgcttcc	300

<210> 1972

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1972

catgttggca	tctgcccctc	ctcaagagca	aaagcaaagt	ttgggtgaac	ggctgtttcc	60
tcttattcaa	gccatgcacc	ctactcttgc	tggtaaaatc	actggcatgt	tggtggagat	120
tgataattca	gaacttcttc	atatgctcga	gcctctagaa	ctatagttag	tcgtattacg	180
tagatccaga	catgataaga	tacattgatg	agtttggaca	aaccacaact	agaatgcagt	240
gaaaaaaatg	ctttatttgt	gaaatttgtg	atgctattgc	tttatttcta	accattataa	300

<210> 1973

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1973

gaaatatact	tccttaaatg	atggacattc	ctaaatccat	ctaggaatgt	tggtatgtatc	60
tatctatcta	tctatctatc	tatctactgt	attaagcccc	ttctcaaaat	tgtagtttca	120
gaagtatggt	ttgataattc	ataatcaagt	tctttttctt	tatgcccaga	agtctgtatt	180
ctgcacagac	ttgcataccc	ctagctgcgc	taaagttcag	aagtttgagc	tgccactgaa	240
gtattgactg	tggagaggcg	gggttttctg	tctccaatga	ggtgcctttg	gtgtcgggaa	300

<210> 1974

<211> 181

<212> DNA

<213> Homo sapiens

<400> 1974

gttgagtgaac	atggctctct	tcattctgca	aagagggcag	cagggaggaa	atgagtgaat	60
ccaggagtgg	ccccctcca	cgagggaact	ttccagcaca	gggtttgatc	tgtgtgtatc	120
acaggggaga	tgggagccat	ggaaggttct	tgagcaagat	gggggtgggg	gtggggccca	180
c						181

<210> 1975

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1975

gcagtctcct	gagccagagt	gtgctcagac	agagtccagc	tggtggaaag	ggacttatgg	60
agagaaaaag	aaaagcgatg	tagaaaaatt	gaaaagaggt	acagaaacag	ctggattggg	120
tacagctcgg	tgtttgctt	atattgaaca	gggtttgaac	agttggccac	ctttggttgc	180
tcaaaacttg	gtgattggca	caagagttagg	ttacagtctg	tttgcacatc	catttagggt	240
gcagttcact	gtgtacagag	aaacctttag	gctgaactta	aaacgtgtaa	ggagacagct	300

<210> 1976

<211> 189

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (189)

<223> n = A,T,C or G

<400> 1976

gtgggttagg	ggagccgcat	tcgcaaccac	aagtaccgca	gcctcaacga	cctagagaag	60
gacgtcatgc	tcctgtgcca	gaacgcacag	accttcaacc	tggagggcct	cctgatctat	120
gaagactcca	tcgtcttgca	gtcgggtctn	accagnttgc	ggntntaaat	ntagaaggan	180
gatgacagt						189

<210> 1977

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1977

gtaagacatc	agaaagtata	tgtgagatca	ataataattc	cgaacatgga	gccaaaaaca	60
tgtttgcctat	atctaaacaa	ggaagtaatt	tggtacaatc	aaagcatttg	aatccaggca	120
gcatttcagt	gcagacatct	ttgacaaata	gctcacaaat	agataagcca	atgaagatgg	180
agaaagggga	aatgtatgga	aattctccaa	gatttttagg	tgccacaaat	ttgactatgt	240
attctaagat	ctcaaactgt	cagataaata	atctgcatgt	gtcttatact	aacactgatg	300

<210> 1978

<211> 244

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (244)

<223> n = A,T,C or G

<400> 1978

ggggactctg	ccactctacc	cccagcccta	cccaccagcc	cccaggtgag	gcttccagct	60
gggacctgcc	cagacaggct	gagcctgggc	gtggtgggtg	gggtgatgnc	tctggngagc	120
ggctgtcatn	ctacaaacnn	cacennntnc	tttgagctnt	nantatggna	cccagtgnc	180
tnntntgnan	nacangnga	anntgcnnt	cgnnnaccnn	catncnggga	nnnccccntt	240
tttg						244

<210> 1979

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1979

aatcataatg	gggaaggcca	tccagcctcg	cgtcgcgaac	gccagcaaga	cgtagcccag	60
cgcgtcggcc	gccatgccgg	cgataatggc	ctgcttctcg	ccgaaacgtt	tggtggcggg	120
accagtgcg	aaggcttgag	cgagggcggtg	caagcgctca	ccgcctcgtg	gcacctggca	180
agggcatcct	ggctgcagat	gagtccactg	ggagcattgc	caagcggctg	cagtccattg	240
gcaccgagaa	caccgaggag	aaccggcgct	tctaccgcca	gctgctgctg	acagctgacg	300

<210> 1980

<211> 187

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(187)
<223> n = A,T,C or G

<400> 1980
atgataatga aagactctcg aaagttgaaa aagctagaca gctaagagaa caagtgaatg 60
acctcttttag tcggaaattt ggtgaagcta ttggtatggg ttttcctgtg aaagttccct 120
acaggaaaat cacaattaac cctggctgtg tggnggntga nggntngctn cctgnnctgn 180
nngaeng 187

<210> 1981
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1981
ctttctctgg cagtgattcc tgaagggaaa atcatgaaca acacctacta ccaggaatgc 60
ctctttctacc tgcacaacta tagcaccaac ctggccatca tcagcttcta cgtgaggcac 120
agctgcctgc gggaagctct tctgcacctt ctcaacaagg tgggacatgg acacagctca 180
aaaaggcagt gcctgcctta ctctctctggc ttggaccact cagccttaag cgggacaata 240
accccttgac acttaaccct gtgttgagct atggggccat ctctagcaga gtcaagtcaa 300

<210> 1982
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1982
gggggttgggg gtggggaccct gggatggggg gagaagcagc tgtttctgga gagagaaggg 60
gtcatggtgg cccagactg tagagatttt tatgtgtttg gatacatctg ctgtgtggaa 120
aaaaaaaaac tacaaaaacc ctaattttgt acatactgta tttttactat tgaactgtat 180
tctagtggct gtcatgctc caagacttta gttaccgaga catgaatact atccatgtaa 240
taagcacttg cctggaataa aatataaaac tgaaataaac ctgcactgaa acctgaaaaa 300

<210> 1983
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1983
caatgaacta ctctgcagcc tcatttttta aaaaatgaga taggtaagtg tggatataaa 60
taactgtcca acatatatag ctgagtaaca aaaatagcaa actagaaaac aatgtattat 120
tccatttgtg ctgaaatatg tatgttggtg tgtgtaaata tgtatgggtg tatagacagt 180
tcttttctaa aattttttca tttttaattt ttgtgggtac atactaggta tatatatttg 240
tgggggtacct gaggtatttt gatacaggca tgcaatgtga aataatcaca tcagcataaa 300

<210> 1984
<211> 296
<212> DNA
<213> Homo sapiens

<400> 1984

gcctcatctc	ccactgagca	ggtgccatcc	caggagatgc	cactggtggc	gagaccttcc	60
cctcctgtgc	agtctgtgtc	ccctgctgtg	cccacacctc	cctcgatgtc	tgctgccctg	120
cctttccctg	caggtgggtat	gggaggtggc	atgttctaac	tcttagacta	gtgctttacc	180
tttattaatg	aactgtgaca	ggaagcccaa	ggcagtgttc	ctcaccaata	acttcataga	240
agtcagttgg	agaaaatgaa	gaaaaaggct	ggctgaaaat	cactataacc	atcaat	296

<210> 1985

<211> 246

<212> DNA

<213> Homo sapiens

<400> 1985

cacaggcttt	ggttcagaat	ataggtcagc	caaccagggt	gtctcctcag	cctgtaggtc	60
agcaggctaa	caatagccca	ccagtggctc	aggcatcagt	agggcaacag	acacagccat	120
tgctccacc	tccaccacag	cctgccagc	tttcagtcca	gcaacaggca	gtcagccaa	180
cccgtgggt	agcacctcg	aaccgtggca	gtgggttcgg	tcataatggg	gtggatggta	240
atggag						246

<210> 1986

<211> 175

<212> DNA

<213> Homo sapiens

<400> 1986

ccgtcttcgc	caaggccccg	cccgagccta	gttgttctcc	ccctgaatgt	gtagaacctt	60
cctttgaaat	ttcttaatcg	gtgcattgag	gtttccacat	ctttttccaa	gcagtgtccc	120
acttcatgga	tttatagcta	tagtctatgc	agtcgttacc	tctttttttt	ttttt	175

<210> 1987

<211> 208

<212> DNA

<213> Homo sapiens

<400> 1987

agccgatgtc	cagaaacgag	tgttagagaa	gacgaagcag	ttcatcgaca	gcaaccccaa	60
ccagcctctt	gtcatcctgg	agatggagag	cggcgccctca	gccaaaggccc	tgaatgaagc	120
cttgaagctc	ttcaagatgc	actccccctca	gacttctgcc	agcctctaga	actatagtga	180
gtcgtattac	gtagatccag	acatgata				208

<210> 1988

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1988

cccgaagggtg	tgtgggcaca	cgggacctgt	cctggacatc	gactgggtgtc	ctcacaacga	60
cgaagtcata	gccagcggct	cggaggactg	cacggtcatg	gtgtggcaga	tcccagagaa	120
cgggctgacc	tccccgctga	cagagccggt	ggtggtactg	gaggggcaca	ccaagcgagt	180
gggcatcatc	gcctggcacc	ccacggccccg	aaacgtgctg	ctcagtgcag	gctgcgacaa	240
cgtgggtactc	atctggaatg	tgggcacagc	ggaggagctg	taccgcctgg	acagcctgca	300

<210> 1989

<211> 300

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(300)
 <223> n = A,T,C or G

<400> 1989
 aatcagtcnt ttntancagt aacanaggac angtcctcgc ctngctgta gtngtnnnan 60
 tgtnggtaat actcnttgnt catcatgaaa tgcagtgtaa nggttggtt cgcctattga 120
 nnnttnaaac nncangtngt ttangtnaaa gnttancaga tcttaaagat aatcactgtg 180
 agnnnttag agtaaaaatt cgaaaactga aaaataaggc tagtgtacta caaaagagac 240
 tatctgaaaa agaagaaata aaatcgcagt taaagcatgc aacacttgaa ttggaaaaag 300

<210> 1990
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1990
 gtgagccgag ccgagatcgc ggcacggcac tccagcctgg gtgacagagt gagactccgt 60
 ctcaataaat aaataaataa ataaataaat aaaataaagc aaggtaatga aggtgaatgt 120
 gcttagtatg tggccagata cagagtaggt gctctgtaat attagttaca gtgattgcct 180
 gctaggagtg taggctgggtg ctaaaacatg acccaggtct agaaagacac acaatccacc 240
 cctaactcct ttcctcgtct gccactcctt atccccagga ttacttggtc ttttatgact 300

<210> 1991
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1991
 gtaagcaatg tgggaaagcc ttcagatctg cctcaatcct tcaaatgcat gctgggactc 60
 accctgaaga gaagccctac gagtgtgaagc aatgtgggaa agccttcaga tctgccccac 120
 accttcgaat ccatggtaga actcacactg gagagaaacc ctatgagtgt aaggaatgtg 180
 ggaaagcctt catatctgcc aagaaccttc gaattcatga aaggacacaa acacacgtaa 240
 gaatgcactc tgtataaaga cttataaat gtaagatatg tgggaaaggc ttttatctctg 300

<210> 1992
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1992
 gtgacacaga gacagagaaa cctccccac ccagggaagc agctctgcag agttggcagg 60
 atcaggggct agtctgaacc ctagcacag aacactcacc tcacggaaga gtggccagaa 120
 tgttttccac ataggctcctg gtcctcactt ctcctcactg agcagggctg cccaacgtgg 180
 gacttctgca caaccatcct gccctgcct gaccacttca atcagaggca gcctggcagt 240
 taaaggaaca cccacacaca gaggtgaaaa agaaccaatt caagaactcc agcaacacaa 300

<210> 1993
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1993
 gccaccacca ccaccagccc cacaaaatgg acctcaaggc ctacgaacag gtgatgcact 60
 acccgggcta cgggtccccc atgcctggca gcttggccat gggcccggtc acgaacaaaa 120

cgggcctgga	cgccctcgccc	ctggccgcag	atacctccta	ctaccagggg	gtgtactccc	180
ggccattat	gaactcctct	taagaagacg	acggcttcag	gcccggctaa	ctctggcacc	240
cgggatcgag	gacaagttag	agagcaagtg	ggggctcgaga	ctttggggag	acggtgttgc	300

<210> 1994

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1994

gttcctgcaa	gggctggtgt	ggaacaagc	agtgtgggtg	caggaagcaa	aagtcagact	60
gtgggtgga	ctgttgctgt	gacccacaa	agtgtcggaa	ccgccagcaa	ggcaaggata	120
gcttgggcac	tggtgaacgg	acccaggatt	ccgaaggctc	cttcaaactg	gaggatccta	180
ccgaggtgac	cccaggattg	agcttcttta	atcccgctctg	tgccaccccc	aatagcaaga	240
tcctgaaaga	gatgtgcat	gtggagcagg	tgctgtcaaa	gaagactccc	ccagctccct	300

<210> 1995

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1995

gggcacccag	cgaagccaat	cagagatgga	agtagtgctc	tgagggtggg	cgccgcttgg	60
taccacctc	ctcgccctcg	gtgtcctgga	gaaaggcgga	aggaatgcgg	acctttttga	120
agtgcggac	gcgccagcct	atcaggggcg	agctcaagag	ggcggggcgg	aagactgcag	180
gaatgaaatg	gattgacaga	ccaaataact	aatgagaggc	ttgattgaga	acctaccga	240
ctatcagagg	acctgtccgg	gaagagaaat	ggggctacgt	ccagacagaa	tctcgctctg	300

<210> 1996

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1996

ttatagctgt	gtcgggtctag	cattttcttt	gaagcatatg	gaacatgttc	tgctactcga	60
gataatgaac	atttccttct	gcctcaagg	acaatcagtt	tatgacccg	ggagagcaag	120
aagcaaggag	ccagcaagtc	tggacacatt	ccagaggcca	cgaggggttt	tatgtcctga	180
gtcctggatt	ccatccaagc	catgaggggt	tttatgccct	aggcttaggt	tgtagtgagg	240
cggggcagcc	ttccaccctt	aagcacagaa	cctgggtgttc	cataggccac	agaagtttt	300

<210> 1997

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1997

aaggagagg	cagtaggact	aggagttaaa	ttgtcatgcc	gaggctctctg	agcatgggtg	60
ggcctgtcag	aattgtcatc	gctcactctg	ttgacttcca	gcagctgaca	ggcaaggccc	120
taggaagctc	ttcagcctcc	tttccttgct	agaggtgctg	ttttccctgg	aaatgttcaa	180
gcctgcaaa	tcgtttctat	agtaacaggt	ctctgtcttt	tttcttatga	tgagattttt	240
tgaaaagggt	tcttatctaa	atgttcttgg	gatctatggg	cttctacact	gtagctcctt	300

<210> 1998

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1998

aagttttggc	agtgcattta	aagacttaca	gaaaggagtc	tcttcatgta	ccaatgcttt	60
gtaccactta	gccatcaaat	tgacatcatc	tgttttgcag	atggcatttg	atgagctgag	120
aaggcagcgt	gcatttttcac	taaaagaacg	tgccattagt	ggcctggcta	actttttggg	180
gagtgaagct	ttatcaaatg	ccttaaaaga	tttacagtat	gtaaagaagc	agatattcac	240
aaacacagtt	gctaggtttg	ctgcagatct	tgctgaagag	cttgtttttg	aaggcatcat	300

<210> 1999

<211> 290

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(290)

<223> n = A,T,C or G

<400> 1999

gggggacatc	atagacaaag	aggcccgctc	tggccagggg	agaaggagct	gccgtgcgctc	60
ttccctgtgc	cccgctctcc	tgcttggttc	tcccctccct	tcctggcccg	gctgccatgg	120
ccaggagcta	agtgcctttt	tgtgtgcaac	cacttaccct	ttctctgaaa	aacctgttct	180
caggaaggat	ctgataaact	catttactct	caaaaaaaaa	aaaaaaaaac	ctggnccntt	240
naaanntntg	ggngnccntt	tnncgaaann	ccaanctnnn	taaaaccctt		290

<210> 2000

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2000

gcagccaatt	gggaagagtg	acttctgtga	gatggctggc	tggatgatagg	actaagttct	60
cattgttcaa	atagagctgt	tcaacatcac	tgaacctttt	aagaaaagcc	ctgagatcag	120
ttattcctac	aagtttaagt	agtagacaga	tactatccag	ctctaagtct	caactgctct	180
tttatactgt	actttttttt	tgagacggag	ttttgtctct	gtagcccagg	ctggagtgca	240
atggcaggat	ctcagatcac	tgcaacctct	gcctcctggg	ttcaagcgat	tttcctgctt	300

<210> 2001

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2001

gcgccatgtt	aggacgaagg	ggaaggagga	gaagcgctta	aagcggcggg	agcgggtgcgg	60
gagaggggtt	ggaccagggg	ctgaggcagg	ccccccctc	cctcccgcct	cagtggatca	120
tgcccagggc	ggcagcggcg	gcggttgccg	gggggaagtg	actgggcggg	gccggcgccg	180
gagacgatgc	cgtttccagt	tacaacacag	ggatcacaaac	aaacacaacc	gccacagaag	240
cactatggca	ttactttctc	tatcagctta	gcagccccc	aggagactga	ctgcgtactt	300

<210> 2002

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2002

ccccgacccc	gggccacctg	ggcccccggg	ttccgccggc	actctcgcca	ccaccgcgtg	60
ggtctgacaa	gatgtaccag	gtcccactac	cactggatcg	ggatgggacc	ctggtacggc	120

tccgcttcac	catggtggcc	ctggtcacgg	tctgctgtcc	acttgtegcc	ttcctcttct	180
gcacccctctg	gtccctgtct	ttccacttca	aggagacaac	ggccacacac	tgtgggggtgc	240
ccaattacct	gccctcggtg	agctcagcca	tcggcgggga	ggtgccccag	cgctacgtgt	300

<210> 2003

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2003

caccagtggc	tttagggcct	gtcgtttacg	cgatgcgggt	agtattgttc	ccgttgcgca	60
ggtgaggaca	cctaggttca	cggtctgagt	aacacctcat	tacaccgaag	cctggggcctg	120
tattcccaga	gctttgggag	gctgaggcga	gaggatcact	tgagcacagg	agttcgagac	180
cagcctggac	aacatagtga	gacccccatc	tctaaataaa	aatagaccaa	cgctaaagcc	240
tgtgctccag	agcctccagg	caattggatc	agaagtcgca	gctctgggtg	gaggaaggcg	300

<210> 2004

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2004

ttttttttta	gaacgtggtc	ttgtctctat	cctctggaca	ctgcagcgta	cgagtaacaa	60
caggtcttgc	aggctaaata	acttataaac	aaaatttcct	tcctgaggag	ctagggtattc	120
cgatgtatct	tcaacatagt	cctgaagtcc	atatggcaat	cgctcctttg	gcttctgaaa	180
tgcagaaggc	catccagatt	tcggccaact	agaggagtct	gaaggaccag	acaattgtct	240
agaaacagaa	ggctgttttag	aattttctaa	attcattaag	ggcaattctg	gtacttttct	300

<210> 2005

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 2005

gcagaagctg	cccgtgggca	ccacggccac	actgtacttc	cgggacctgg	gggcccagat	60
cagctgggtg	acggtcttcc	taacagagta	cgcgggggccc	cttttcatct	acctgtctct	120
ctacttcoga	gtgcccttca	tctatggcca	caaatatgac	tttacgtcca	gtcggcatac	180
agtgggtgac	ctcgcctgna	tctgncactc	attccactac	atnaagcacc	cggaataaag	240
cccgnctnnc	ccaatcgga	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaac	300

<210> 2006

<211> 299

<212> DNA

<213> Homo sapiens

<400> 2006

gcagaagctg	cccgtgggca	ccacggccac	actgtacttc	cgggacctgg	gggcccagat	60
cagctgggtg	acggtcttcc	taacagagta	cgcgggggccc	cttttcatct	acctgtctct	120
ctacttcoga	gtgcccttca	tctatggcca	caaatatgac	tttacgtcca	gtcggcatac	180
agtgggtgac	ctcgcctgca	tctgtcactc	attccactac	atcaagcacc	cggaataaag	240
cccgcctgcc	ccagtcggaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	299

<210> 2007
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2007
 gttcgcgcgt ttgaaagatg atgacagtgg ggaccatgat cagaatgaag aaaacagcac 60
 acagaaagat ggtgagaagg aaaaaacgga acgagacaag aatcagagca gtagcaagag 120
 aaagggtggag cagttctgga ggttttatag ccacatggta cgtcctgggg acctgacagg 180
 ccacagtgcac ttccatctct tcaaagaagg aattaaaccc atgtgggagg atgatgcaaa 240
 taaaaatggg ggcaagtgga ttattcggct gcggaagggc ttggcctccc gttgctggga 300

<210> 2008
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2008
 cccagaggaa agccaggccc gtctggggcg gatcgtggac cgcattggacc gcgcggggga 60
 cggcgacggc tgggtgtcgc tggccgagct tcgcgcgtgg atcgcgcaca cgcagcagcg 120
 gcacatacgg gactcgggtga gcgcggcctg ggacacgtac gacacggacc gcgacgggcg 180
 tgtgggttgg gaggagctgc gcaacgccac ctatggccac tacgcgcccg gtgaagaatt 240
 tcatgacgtg gaggatgcag agacctacaa aaagatgctg gctcgggacg agcggcggtt 300

<210> 2009
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2009
 ctgagaaaat catagagatc ctggagagcg ggcatttgcg gaagctggac catatcagtg 60
 agagcgtgcc tgtcttggag ctcttctcca acatctgggg agctgggacc aagactgccc 120
 agatgtggta ccaacagggc ttccgaagtc tgggaagacat ccgcagccag gcctccctga 180
 caaccagca ggccatcggc ctgaagcatt acagtgactt cctggaacgt atgcccaggg 240
 aggaggctac agagattgag cagacagtcc agaaagcagc ccaggccttt aactccgggc 300

<210> 2010
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2010
 gctacaacca gcgcattgata gagcagctga aggtgcggca gcaacaggaa aaggcgcggc 60
 tgcccaagat ccagaggagt gagggaaga cgcgcattggc catgtacaag aagagcctcc 120
 acatcaacgg cgggggcagc gcagctgagc agcgtgagaa gatcaagcag ttctcccagc 180
 aggaggagaa gaggcagaag tcggagcggc tgcagcaaca gcagaaacac gagaaccaga 240
 tgcgatgcgt gctggccccc gcacaggctc ctgtgtgcag ggactgattc ctcagcacac 300

<210> 2011
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2011
 ggccgctgct tctttcccga gcttggaaact tcgttatccg cgatgcgttt cctggcagct 60
 acattcctgc tcctggcgct cagcaccgct gcccatggca tcctgatggg cgtcccagtt 120

ccctttccca	ttcctgagcc	tgatggttgt	aagagtggaa	ttaactgccc	tatccaaaaa	180
gacaagacct	atagctacct	gaataaacta	ccagtgaaaa	gcgaatatcc	ctctataaaa	240
ctggtggtgg	agtggcaact	tcaggatgac	aaaaaccaa	gtctcttctg	ctgggaaatc	300

<210> 2012

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2012

gcaactcacc	aggggtgtgct	tgggggaggt	gttgcagaaa	attgacgtcc	aggagtcctt	60
ctgtatggaa	gaaaaacaga	acaaattcca	ggtgtaccag	ctgcggtttc	agttcctgcc	120
acatgcatat	taccagcagg	agaagtgcct	gagacccgag	gacatcctgc	gcttcatgga	180
aacaagattc	tttaaacttc	tgatggaatc	catcaaaaag	aagaataata	aagcatcagc	240
tttcaggaac	gtaaacactc	gaagagctac	acagcgggat	ctggacaacg	ctggggagtt	300

<210> 2013

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2013

gcccgccact	cgtatccccc	ggccctgggc	agccctggag	ctctagccgg	ggccggagtg	60
ggagcggcgg	ggcccttgga	gagacggggg	gcgcaaccgg	gacgacactc	tgtgaccggc	120
tacggggact	gcgccgtggg	cgcccgggtac	caggacgagc	taacagcttt	gcttcgcctg	180
acggtgggca	ccggtgggcg	agaagccgga	gcccgcggag	aaccctcggg	gattgagccg	240
tcgggtctgc	aggagccacc	aggtcctttc	gttccggagg	ccgcccgggc	ccggatgcgg	300

<210> 2014

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2014

gcaacagcaa	aggagatcag	ggatgaatat	gtggagacgc	tgagcaagat	ttacctgtct	60
tactaccgct	cttacctggg	gcggctcatg	aaggtgcagt	atgaggaagt	cgctgagaaa	120
gatgatctaa	tgggtgtgga	agatacagca	aagaaaggat	tcttctcaaa	gccatcgctc	180
cgcagcagga	acaccatttt	caccctagga	acccgcggct	ctgtcatctc	ccccactgaa	240
cttgaggccc	ccatcctggt	gcctcacaca	gcgcagcgcg	gagagcagag	gtatccattt	300

<210> 2015

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2015

gccgccactc	gtatcccccg	gccctgggca	gccctggagc	tctagccggg	gccggagtg	60
gagcggcggg	gcccttgagg	agacgggggg	cgcaaccggg	acgacactct	gtgaccggct	120
acggggactg	cgccgtgggc	gcccgggtacc	aggacgagct	aacagctttg	cttcgcctga	180
cggtgggcac	cggtgggcga	gaagccggag	cccgcggaga	accctcgggg	attgagccgt	240
cgggtctgca	ggagccacca	ggtcctttcg	ttccggaggc	cgcccggggc	cggatgcggg	300

<210> 2016

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2016

gctcttctct	gtgcccttta	tccgcacttc	ccagctcaca	gcactgacaa	ccggtatcat	60
ctccaggctc	tccggcacct	ctatgtgctg	gccgcggagc	ccaggcttct	agtgcctgtg	120
gatgtggaca	caaacacgcc	ctgctatgcc	ctcttagaag	ttacctacaa	gggcaactcag	180
tggatatgaac	aaaccataga	agaattgatg	gtccttacc	ttcttccaga	actccatctt	240
ttaaagcacg	attaaagtaa	aaggcccaag	atactgggaa	ctgctcatag	atttaagcaa	300

<210> 2017

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2017

atgacctcca	atgtggccag	cgacgagatc	gcacagcacg	cgctgcagct	gaggcaggaa	60
gctttggaga	tgagccgtaa	ccgtattgcc	gaaaacctgg	gggatgtcca	gataagtgac	120
aagatcacca	tctcaaagaa	cttcaaggag	aatgtgattc	gccctatect	gaaagctcac	180
ttccggaggg	atgagtttct	gggacggatc	aatgagatcg	tctacttctt	ccccctctgc	240
cactcggagc	tcattccaact	cgtcaacaag	gaactaaact	tctggggcaa	gagagccaag	300

<210> 2018

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2018

aagatgcagg	tgaacaggta	gtatcttccc	cagcagatgt	tgctgaaaaa	gctgacagaa	60
ttattacaat	gctgcccacc	agtatcaatg	caatagaagc	ttattccgga	gcaaattggga	120
ttctaaaaaa	agtgaagaag	ggctcattat	taatagattc	cagcactatt	gatcctgcag	180
tttcaaaaaga	attggccaaa	gaagttgaga	aaatgggagc	agttttcatg	gatgcccctg	240
tttctggttg	tgtaggagct	gcacgatctg	ggaacctcac	gtttatggtg	ggaggagttg	300

<210> 2019

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2019

gttgtatttg	aaagcagtag	tgtggacgaa	ttgcgagaga	agcttagtga	aatcagtggg	60
attccttttg	atgatattga	atttgctaag	ggtagaggaa	catttccctg	tgatatttct	120
gtccttgata	ttcatcaaga	tttagaactg	aatcctaaag	tttctaccct	gaatgtcttg	180
cctctttata	tctgtgatga	tgggtgcggc	atattttata	gggataaaac	agaagaatta	240
atggaattga	cagatgagca	aagaaatgaa	ctgatgaaaa	aagaaagcag	tcgactccag	300

<210> 2020

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2020

attgaactct	gaactttgga	aacctgaatc	cttcaggaaa	gagtttggtg	agcaggaagt	60
agacctagtt	aattgtagga	ccaatgaaat	catcacagga	gccacagtag	gagacttctg	120
ggatggattt	gaagatgttc	caaatcgttt	gaaaaatgaa	aaagaaccaa	tgggtgttgaa	180
acttaaggac	tggccaccag	gagaagattt	tagagatatg	atgccttcca	ggtttgatga	240
tctgatggcc	aacattccac	tgcccagagta	cacaaggcga	gatggcaaac	tgaatttggc	300

<210> 2021

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2021
 aactcctact gttgaatata tctgcaccca acagaatatt ttgttcatgt tattgaaagg 60
 gtatgaatct ccagaaatag ctctaaattg tggataaatg ttaagagaat gcatcagaca 120
 tgaaccactt gcaaaaatca ttttgtgggc ggaacagttt tatgatttct tcagatatgt 180
 cgaaatgtca acatttgaca tagcttcaga tgcatttgcc acattcaagg atttacttac 240
 aagacataaa ttgttcaggg cagaattttt ggaacagcat tatgatagat ttttcagtga 300

<210> 2022
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2022
 tccaaaaaca atggggccaa ggcaaaccag agccaaagag ttttaacttg aacccttca 60
 gtcaggatga acataaagct ctcaagttct tgaaaggatg agacacaaga ataagatggg 120
 gtaccagtga ccagctcctc tacctggggc catggaggac cgaagaccct ccaaccttga 180
 tgccgtgaag gacaggcgct cctgtaaggg atcaggtgta aagaatctgg ccatagctcc 240
 tgtacaaagc ctctttgtct gaagtacttg ggtgctcttt gacggcagga gggaacacaa 300

<210> 2023
 <211> 296
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (296)
 <223> n = A,T,C or G

<400> 2023
 ctgaggcagg agaatcactt gagcccagga ggtggaggtt tcagcgagct gagatcacac 60
 cactgcactc cagccttggg gacagagtga gactctgtct caaaaaaaaa aangggantc 120
 atttgggnnt tnggcaaaaa tnancntagg gantntnncan ngacccnaga nggaancnt 180
 gagngntcag nncannntg gggncctttt nnnggtttnt taaangnnc gnncccttnan 240
 ggnnggnncc ncgnttngcn ttggggggtn tnaggggnang nctgctttct ttttta 296

<210> 2024
 <211> 253
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (253)
 <223> n = A,T,C or G

<400> 2024
 cacttgaacc cgggaagtgg aggttgagc gagccaagag tacaccactg cactccagcc 60
 tgggcaacag agcgagactc cgtcttaaaa aaaaaaaaaa naanccctt ttnanngncn 120
 taatanncn anttngnggc agnnttgnan ngggaaaggc cgtttaaanc nntaanggtg 180
 gaaaaacnt naaanattnt ccancnacc ccttngatnt tncanaccaa aaaannaatc 240
 ccnaaacggg aaa 253

<210> 2025
 <211> 294
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(294)
 <223> n = A,T,C or G

<400> 2025
 gctacttggg aggctgagac aggagaatcg cttgaaccca ggaggccgag gttgcagtga 60
 tctgagatcg tgcactccag cctggggggac agagtgcacac tccgtctcaa aaaaaaaaaa 120
 naaaagnncc nntttngggg tnttantttt ttccnaanaa ctgaacntat ttgnacnntt 180
 nnatttttan aatgnttttt tngtaannta ancncacaaa taattaannn cntttaaang 240
 cctnnannaa tnnctgatt nnntggcnnn anccntttnn taagggggga tttt 294

<210> 2026
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(300)
 <223> n = A,T,C or G

<400> 2026
 gctactcgaa aggctaagac tggaggatcg cttgagccaa tgagttggag gctgcagtga 60
 gctataatca cgccactgca ctccagcctg ggctgcaggg tgaggtcctg tctctggaaa 120
 aaaaaaaaaa ggantaggtta aanggnncan aggnnaantt ttagnngnct ngagnctttt 180
 gnagcccntg nttacccaaa ncnttttngg cctantngna ccntcncaaa nagnntttcn 240
 tgnantnacc aaatttnagg tnttcanaan tngactcctt aagngncaa ntnggaaata 300

<210> 2027
 <211> 293
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(293)
 <223> n = A,T,C or G

<400> 2027
 ctcagctctt ccggaggctg aggcaggaga atcgcttgaa cccaggaggc agaggttgca 60
 gtgagccgag gttgcgccac tgcactccag cctgggtgac cgagtaagac tgtctcaaaa 120
 aaaaaaaaaa aaaaaaaaaa tngcctttng gtnnctnat ttccnaaatt naannaanng 180
 nccnnttttg gnaagggggg ggnaaanng naaanccctt tntngtnng ttccttttna 240
 aaagggnenn tcnccttttn aaangnctt naagnccctt ttnanaaatg gtt 293

<210> 2028
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2028

atctgttact	acttcagaat	tgctggttga	tgtagggccc	ctcctatctg	tgctctctca	60
gctacagttt	ccggtttgag	catattcatt	cttttttatt	tttgcctctga	acaaaaatat	120
tagagttaca	atattactat	attccaggcc	ttgctagaaa	ctggggataa	atctatgaat	180
atggtcgctt	ccctggaaga	cctcacagtc	caggggaagcc	aaaccctgca	gacatgcagt	240
agacttagtg	gtctctctta	aggttgcttg	ttgagttttg	acattggaga	ttatgtacag	300

<210> 2029

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2029

gtgagaacgg	agatacggga	aaacccttgg	ctcatggaag	catagccaac	ataaaccttt	60
taagcaaacc	agcgcagagt	tccgtcatag	tgcaccatca	tcagaaacca	gggctcctgg	120
tggtccagaa	gttgccagag	tttatgttac	ttcagccact	tggtggggaa	agcttttgaa	180
atagatcata	catgcatttg	tttttaatca	gagtgcgttg	gccatgatgg	ggttaattta	240
tactgagcac	atggcaccca	tatctggggg	ttccctcttg	gtcagggccc	ccattggcca	300

<210> 2030

<211> 297

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(297)

<223> n = A,T,C or G

<400> 2030

gctcattcca	gctggtctat	cgtgggcctc	agaagggtgaa	gagggaccgt	attctggggc	60
ccacgataga	ccagctgtaa	ctcattccag	cctgtacctt	ggatgagggg	tagcctccca	120
ctgcatccca	tcttgaatat	cctttgcaac	tccccaagag	tgcttattta	agtgctaata	180
cttttaagag	aactgcgacg	attaattgtg	gatctccccc	tgcccattgc	ctgattgagg	240
ggcaccacta	ctccancccn	taaggaaang	ggggcanttc	annngcccca	agagggga	297

<210> 2031

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2031

gcgggaatca	atctgcactg	acaccgcggc	aggaactgaa	gctgcccagg	caagtgagga	60
accaggagcc	gtcactgagt	gtggctgggc	tacatcatag	ctcatcacgg	agctacgact	120
ttgggtactg	cggacagacc	tggataggcc	cagcattcgt	tctgaagatc	acagttcaca	180
gaagcttttg	cttcgtaaag	ataatccaaa	ggacctgaga	cccgttttcc	cttttccctt	240
cattcccttg	agagtcagcc	ataaacggaa	tacctgctag	gttcaggaa	tgagctcacc	300

<210> 2032

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2032

gccttgaggg	aattagacag	atcttctgtt	ttgaatagcc	aacacatggt	tgaagtacta	60
gctgccatga	atcaccgatc	tcttatactc	ctggatgaat	gcagtaaggt	ggtcctagat	120

aatatccatg ggtgtccttt aagaataatg atcaacatat tgcagtcctg caaagacctc	180
cagtaccata atttggatct cttcaagga cttgcagatt atgtggctgc aactttcgac	240
atctggaagt tcagaaaagt tctttttatc ctcattttat ttgaaaacct tggctttcga	300

<210> 2033

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2033

ggcaagtgtc ccctaaaatg cacatcgaat tctgttttct gggccttttc tccaatggtg	60
ctaggagata cgttgattt ctgcagctct tctcagtggt gggaagaagt ctttgggatt	120
gttgagcaag gggcagctgg accatccact aaattttttt gttcaagaca cattagagac	180
cctcctgtat atctagtaag tcataataaa ggtgcttggg aaagccttaa atttgaagac	240
acatggaggc ggtagaaaat taaacttgta agaggagaaa aacatgccat taggtaacgc	300

<210> 2034

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 2034

gtgtgcttgg tcttcaccc cagccccaga cactgcttca aatagcacca accagatggg	60
agtccacatc tgtggtggca aaatgctgac attttcccaa gaggtacaca aggtgggaga	120
ggcctgctgt agcagaggtg tgtgttagag aaagcagggg cctgatttag tagcagagaa	180
ctgggtgaga aaaatggcca gagaaagtga cctgccagct accagtgttt ccgaaaatga	240
gggtgggatg ggccatttg cgtnattccc nacagtcac cccatagccc tctgaggagg	300

<210> 2035

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2035

aattttgcca tcttttatca ggctttctgt gtcgaggacg ctaccacat agagtagaag	60
ctaaagggaa gggatgtgaa gtgacctcac cctcagcttc tagctcatgg tgtcaaggct	120
tgtgtgatct tagacacgct tgcctcttct gagcctgttt cttcatctgt aaaacagggg	180
tgggaggttg tggtaaagat tccacagcaa cactgcacac gcatgaagta cctggggccag	240
ggatgactcg gcagacctca gtttccctct gcctcctgcc tagagctggt agcaagcatc	300

<210> 2036

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2036

aatgtctctt tcaaagacac tcagggctga atcagcctta ggatgctaag caaatcattc	60
cgtaggatag gacacagtca catagaagct acagctggga aaggcagaat tcatagtaga	120
gagtgtctgg ccacctagag gccagcccaa gagggccagag gtggccatcc ccaaaagaga	180
gatggagaga gtattttgctt tttttcctca gatgttttcc caaatcccca ggaagcccag	240
tatctctgcc ttttcagtga agcctctgtc ttctagagta tgcctttccc ttcatttgaa	300

<210> 2037
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2037
 tcttcattca agttgtagat gaaaaggcag aatggagtgg attcagagcc gtgtgacgtg 60
 ccgtcagagg ctctctgttc ttcctcctca ctccagcgca aagtgccaga cccaaaaaac 120
 aggattttcta cctgtctgtg tgtgtcgtcc ggggctgttt ctccatcttc ccatgtcttg 180
 attttcacca aaaaaggagg ctgttaatac ttgccttctt cactttttaca tagagatatc 240
 ataaagatta tgaactaaag cagcaaagta cattgccttc caaggagaaa gtgttccttg 300

<210> 2038
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2038
 gtaaaacacc ccctacagtt ccaattctgg gcctgtcttc tatctatctt tgcccttctg 60
 gtccgttccc tgttctgagc cccagggaac ttagggctga aagtcacccc cgaagcctca 120
 gaccagatcg ggaggccaca cgcagctcat ggggacagag ggcccagggt gacgggtccac 180
 tcatgagaag tgctatgtga ctccaggag tctgtccctc tccgggctcc aatccccagc 240
 ccaagctcag atgacccagc ctgtgtccct ttagcgcccg aggagccacc acctgttcgg 300

<210> 2039
 <211> 196
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(196)
 <223> n = A,T,C or G

<400> 2039
 gccaccttct aagcaagtga tggcctggct gggtcagtag cctttgcacc ctgctttaca 60
 anngaacttn gtncactgtt tnnnaggttn atanctgagt nnacacactt ntgcattnga 120
 taaatggtag tgngattttc tngnaangaa naattntgt tgnnaggnaa tggcatcana 180
 ancttgnana anaggt 196

<210> 2040
 <211> 286
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(286)
 <223> n = A,T,C or G

<400> 2040
 ggaaggcact ggtccgagaa caccggattc actgcgtgct gtccctcactt gttctacaat 60
 gagtgccaaa tctgctatca gcatggaaat tttngcacct ctngatgann ggatgctngn 120
 anccnncna nagacgnann cnatctcaan agctccctng aatngntttg cctnnncnng 180
 tncannantn ccnctaacag aggacctggc ncaccttanc nggnacattc aaatgactnn 240
 angacatcan catcacannc tncagttggc acttatctgn gtaact 286

<210> 2041
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2041
 ctccagccacc gtctccttac ctgactcctc tgggaaagag tttccctagg ttaagccata 60
 cagggatagg gtaggagatg ccatttgat ctaggagcag agggcagagc ctccagcagga 120
 agagtgtctc tttgagaagg agacacagtg gagcaggtgt gtaggttcac agggccagct 180
 atgggtagag tcgggtgtac attttttagaa gccacaattc ccaaaaatct cctgactata 240
 acatcagtgc acagagccag tcaaattggag gaggagtggg tccaggcaat tcaggaagaa 300

<210> 2042
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2042
 gcatccgtgg cctcggcctg gagagaaacc aaccagcttt gctgtctggc ttgcggttcc 60
 gctcctctgt gaggggggag agattgcccg ttctcctcga agaattgccg tacttgaggc 120
 ccaaaaatatt agaagtctta agaactcagg acaagcagca gaaatacatg caacatgggtg 180
 actggaaccc taaggactct gcaatatgaa taattcccta gagaacacca tctcctttga 240
 agagtacatc cgagtaaagg cacgggtctgt cccgcaacac aggatgaagg aatttctgga 300

<210> 2043
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2043
 gcttgttctg gggaaagctc atataagtat ggattttatt cctcaactag taggatacca 60
 atactggtat tgaaacttgg ggaaaataac tggagatacc agtgcagcta tttaaagctg 120
 tagcaagggc tgcaatcttg cggagatttt aaagagaagt tttaaagttt ctaatactga 180
 tgctcttttt tggtaaatac aagttttata aatcctgccc tgggatcctg attccccatt 240
 aatcaagatt tgtcagactt caccttctat aattagaaaa cacagttata agaacagtca 300

<210> 2044
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2044
 gtgcacacaga gccaggaggt tccagacttg tcaactgtcac gtcaatcttg taactttcca 60
 acaggctcctc cttcccagaa accaaatcag attttctact tgaagcagta ccaagcctct 120
 ggatagagct tcgaggggaag gattttgggg tcatggggtt tttccaggga ggctcgaaaa 180
 aagcttccct tcgagtttga gtttgaaggc tgtagctcag tggcagatca ggacacctag 240
 gaacatttcc aagggaagtag ccatttctct cccagccttg aaccctgac tctgggttct 300

<210> 2045
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2045
 gcaacctaata gtaaatctca catcttggca atcggttttta aatatgatcg tcccatcttg 60
 atgtgctgct cctgctgtgg aaggatatcc tgggttttag gcaagcatat gtgttcttta 120

ctatggctcc	agatcccagc	atatttgaag	tcctgagtca	acctgctctc	ctagacaagc	180
agacattaag	tatgtcgctt	gggctcttaa	gtgcgttctc	ctgactttta	cccatctttg	240
tggcagtaaa	tgcatacgtg	tcactgtata	tgcggtactag	atacctcagg	tcccagcgcc	300

<210> 2046

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2046

ctgatagcga	cgcccgttgt	attcagcgct	ctcccccggc	tgcaccttgg	aattgccgaa	60
gaagctttttt	ttaaactcca	aatggggccgg	gttggcgctg	cagctctggg	attcattcat	120
tcatatagct	cgtattttatt	gagcacctac	catatgcctg	gaacgggtgct	agggaaacag	180
cagtgttaaa	caggtgaagt	cctgcccgcga	tgaagtttta	cattgtagtt	caggacacaa	240
taagcagggtt	gcagagcctg	aggcctgtga	tcagatgtac	gagagcttaa	cgcgactcca	300

<210> 2047

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2047

gcggagcttg	cagtgagcag	agatcgcacc	actgcactcc	agcctgggtg	acagagcgag	60
actccatctc	gaaacaaaca	caaaaaaaag	tatcaaagac	agaaagtgga	agttacaagg	120
ctttttaagg	ccttatcttg	gaagtcacag	caacatttat	tttgcatctc	attggtcaaa	180
ctcaagtcct	aacaggccta	aggggggtcaa	gtaaaagggtg	ggactcacag	gaagttccat	240
atacattaca	gcttcacttg	cagtacagag	gggaaggga	atcctactgg	gacagaacct	300

<210> 2048

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2048

aaacgaccac	ctttacgaga	attctttgtc	gatgactttg	aagaattatt	agaagggtgag	60
agaactcttt	accacacggt	tcttccagat	gctcctatgg	tcccgtaaac	aatgatattt	120
ttttctgcaa	ggctatttta	ctttttaaga	gcagtaaatcg	tggcatttgc	cgcgatgatgg	180
gaacccagggt	agggagcggg	tgatgttccc	aggcagcctt	gggtgctggca	ggtctctaaa	240
cctggttggt	agtcgtcctc	tgtgggagtt	gattttgttc	tgtgacctag	gtcagggtctc	300

<210> 2049

<211> 246

<212> DNA

<213> Homo sapiens

<400> 2049

ggcacatctt	ctactagcta	acttggtcct	tttttatgaa	aaaataaaac	ccttgcgtag	60
ttctccctca	ggggatgcct	aggatttttg	atgagaacgt	attggctcaa	tgtgagtggg	120
gcagtggcag	gcatccattt	cccttcccc	cattctgtca	caggtgcccc	tctgcctggc	180
agttcaatcc	agggctcatg	ttggagactc	cagagccctt	tccttgctgg	tgctgcctg	240
aggcat						246

<210> 2050

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2050

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ggaacagaaa	acaaacaaaa	acactaaacc	agagaagcgg	gcttattgaa	tactttgcac	120
ctaagaagaa	ttaagaggaa	aaggaggagg	ttagagttgg	tgcatctgct	cctccggtgt	180
ctgagtgtga	taagaaagat	agatgttaga	ggtagcagaa	ttgtgttgca	agaattaaag	240
ccaccagcag	atgagacttg	gaccctaaac	aattccccag	gagaaacctg	tgaaaaattt	300

<210> 2051

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2051

gaaaaggccc	cagaatgggc	tggcttgaac	tggaaaaaca	cactttctca	tcccttttgg	60
accacgagct	tcttgagagc	aaagcatgtg	tttgatattc	ctttgctcac	cctcaggcct	120
tgtttgcaa	attgcctggg	atacagaaaa	taaggacaag	gtctgggtgt	agtggcttat	180
gcctgtaatc	ccagcacttt	gggtgaccaa	ggcaggagga	tctcttgagg	ccaggagtgt	240
cagaccagcc	tgggtaacat	agtgagacct	tgtctctgca	acaaaattta	aaaattagcc	300

<210> 2052

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2052

ctacgatgac	cccccttca	ggctgccatt	tggtagaggg	caagggagtg	gctagccatc	60
gagtaagacc	atgctttgca	cccaccatca	gcaaggctca	agatagtgcc	tgctcctca	120
gaataagcct	tcccttctgc	aggtatctca	tctccatctg	tgggaaccag	gtatgaggct	180
ctgaacagtt	cctgctctgg	caagacacct	ccacatcttt	ctccctcaaa	cattcatagc	240
ctctctgcca	ttttatgctt	ctggtacacc	agaaataata	tcacaatgcc	ctgcatcact	300

<210> 2053

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2053

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gtcacggcca	cgccacgtgg	tgggccagct	ggatccagag	caggggccgt	tgtggccaca	120
catcctgagt	ttccatggtc	taatgcagtg	ggcttgaaaa	aaaagggtgg	atgcaggatg	180
ctggctggga	ctgtggagtg	cgtgggcagt	aagtcttaag	tgacagtggg	tggagattac	240
agcatttcat	ctgcttttcc	tttgacacct	tttaaagata	caaccacag	ttttcaaggg	300

<210> 2054

<211> 293

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (293)

<223> n = A, T, C or G

<400> 2054

cacaaagcca	cagacacgcg	aacgtccaag	aagttcaa	atgtgacaaa	acatcttgtg	60
aagtcagaat	tacagaagct	tgtccctaag	aatgacacg	cttcttttgc	aaaagtgaca	120

cctgagaccc	cttgtgaaaa	tgagtttct	gaaggcagtg	ccttgcttcc	aggcagcgag	180
gctggcggtt	ctgtgcagca	gggggctgca	ngtnttntctn	ttggttgctg	natnagttgt	240
tngtntnttc	atnnttttan	ttctanatta	gctttttntc	ttgntntagt	gtt	293

<210> 2055

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2055

caaaggattg	agagagaaaa	cttggcttta	ttgaaaaggc	ttgaggccgt	gaaaccaaca	60
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tcatcaccat	tgtcaagacg	ggccagatcc	actcttggcc	aatatagccc	attaagagct	180
tccaggacat	ccagtgtctac	gagtggctctc	agttgttagga	gtgagcgatc	agcggttgac	240
ccctccagtg	gccaccctcg	aagaagacct	aaaccccta	atgtccgtac	agcttgggta	300

<210> 2056

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2056

ccttgctcag	gaggaggcgt	ttggcaagga	catttcacat	ggtttgtggg	tgaatagttt	60
cacaccagag	tgggatcctc	tattgcatgt	actcgactag	cttttcattc	ttatcacact	120
tcccttccta	taaagttacg	tatcttttaa	agggaaattt	aatacccacc	ttcgctttct	180
gtgcggcctt	gtgaaaatca	ggcaataaca	aggacagcct	tattgccagt	gtatgaccag	240
agcatctaga	tggcactact	agtggaatgt	catcttgtct	accattcatt	cattcattca	300

<210> 2057

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2057

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aacatatggc	ctttggctct	tcccacttcc	aagagtcttg	gaagggatgg	gtcgagcaag	120
cagaggaaaag	gaagatgtga	gttcccaaaa	tgctcctcac	ctttttcttc	tgagtgggct	180
ccttctcact	ggcattggag	ggcttgcggc	gcagcatggg	cctccaccct	gggagactcc	240
gtccctgctc	tcctaggtgt	caagatgcag	aggcctcttg	cttagcctca	ccagaactgc	300

<210> 2058

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2058

acaagaggag	gcttatcggg	aggaacagct	gattaaccgg	ctgatgcggc	agtcccagca	60
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aaacagaatt	ttcagagaaa	aacaacatga	ggaaagacga	cttaaagatt	tccaggatgc	180
tcttgatcga	gaagcggctt	tggcaaaaaca	agccaagatt	gactttgaag	aacaattcct	240
taaagaaaag	agatttcatg	atcagattgc	tgtggaaaga	gctcaagctc	gttatgaaaa	300

<210> 2059

<211> 296

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(296)
 <223> n = A,T,C or G

<400> 2059
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 gacaccaact acagctttca ggttcaatgt ggcttaattg tgggtggccta caaagatgga 120
 tcacctgccc acccacattt catggatgca gagctctgtt cccagtactg gaccaagtgg 180
 cttcttcgac tagaagaata tacggaaaag annangaacc agaattattca gaaaccagaa 240
 tattcagaat ngggancaaag ttgctatttg ggaacattca gcaccttctc acagtt 296

<210> 2060
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2060
 aaggggaagga ggctgctggg tagcaaataa gccccttctt ttcttggtga gttgatgacc 60
 tccaatagct cccagtgtca tgggtaccca gtacgcatta gctggtggtg ggttgattga 120
 gacctggggc agttcctggg gcaagaagcc agatgggaga tgagatagaa agtgtttagga 180
 gttatcctct ttgctggcc tttgagaata acttactgtg tgactttggg caagttcctt 240
 cccactctg ggctcagtt tctcacttgg gaaagcaagg agtttgacca gatgatcaca 300

<210> 2061
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2061
 agtgactact tagaagatgc tgteccacc ttgcgccctt cctctagtt gcccaaagt 60
 cttacctccc ccagcttcac tgggctagt ggaggtcttc ttagacttct ttcaaggcgg 120
 aggatttaga gtctggggtg aagtggcggt gatggatggc tggggacgtg gggctgctga 180
 ctcaatggtg atacatcaag cagttaatta agggacaagt tatcttctaa gtgggaggta 240
 aaggattttc tggtccttg ttcttaatgc tcatattaat gccattttcc ctcatggaga 300

<210> 2062
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2062
 gtgcaaccga tgggctccag acatctactg cctcgcagag accagatact gctacactca 60
 gcacacaatg gaagtcacag gaaacagtat ctacgtcacc aaacgctgtg tccactgga 120
 agagtgtcta tccactggct gcagagactc cgagcatgaa ggccacaagg tctgcacttc 180
 ttgttggtgaa ggatatact gtaacttgcc actgccccga aatgaaactg atgccacatt 240
 tgccacgacg tcacctataa atcagactaa tgggcaccca cgctgtattg tcagtgatag 300

<210> 2063
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2063
 gctgcgcggc ggggatgtgt ggctggacag ctgccggttt gctgacaatg gcattggcct 60
 gaccctggcc agtgggtgaa cttcccgtg tgacgacggc tccaagcaag agataaagaa 120

cagcttgttt	gttggcgaga	gtggcaacgt	ggggacggaa	atgatggaca	ataggatctg	180
gggccctggc	ggcttggacc	atagcggaag	gaccctccct	ataggccaga	attttccaat	240
tagaggaatt	cagttatatg	atggccccat	caacatccaa	aactgcactt	tccgaaagtt	300

<210> 2064

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2064

gagcgacgaa	cttctgagac	aggtgtgggt	gcgagggctg	ggaggggtcat	gggattggga	60
ccgaggtgtg	aggagggaa	ctgcaattcc	ttgctacaca	gagcgctggc	aacttctgac	120
aggctgtttc	tggggtatgg	gctgcctcgg	gttggttctg	ttacaaggaa	agaaaagagt	180
tcccttgccc	accgcctccc	agccactggg	ctacctcctg	gcaggaaatt	tgcaaactga	240
gtttaacaag	ttaggatcag	cagagggtag	aggagggccc	tggcagatgt	gggggtctaga	300

<210> 2065

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2065

ccgtgcctcg	ctttccctgt	cccccgccct	atggacaccc	ctggctcagg	ccagtgtgct	60
tgtcccagca	tgcgctcat	ctcctgtttt	tatttgatgt	tacagatttc	atttcattag	120
gaatgagtgt	ttcctccccg	acttttgcc	gcattctttt	ccagctcctc	cctggaaaag	180
ggcaggggcg	gacactttcc	cagcctccca	ccgtgctctg	ttcctagtgg	cacctgcccc	240
agggctctggg	cccctaggga	tgcgtcctct	accctggaga	ctgggatctt	cttaaatecc	300

<210> 2066

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2066

tgggcatctt	cagcctgggt	acgggggaaga	gccctctgtt	tgcagctcat	ggaggaagca	60
gcagggaaaa	cctggcgctg	caaaatgtgc	aggctcgaat	acggatgggc	ctgcctatc	120
tgtttgctca	gttgagcctc	tgggtctcggg	gtgtccacgg	tgggctcctc	gtgctgggat	180
ccgccaacgt	ggatgagagt	ctcctgggct	acctgaccaa	gtacgactgc	tccagtgcgg	240
acatcaaccc	cataggcggg	atcagcaaga	cggacctcag	ggccttcgtc	cagttctgca	300

<210> 2067

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2067

acattaggta	tgtagccctg	acatcactgc	ttcgactggg	gcagtctgat	cacagtgtctg	60
tgcagcgga	tgcggccact	gtggtggaat	gtctacggga	aactgatgcc	tccctcagcc	120
ggagagccct	ggaactaagc	ctggctctgg	taaatagctc	caatgtgcga	gccatgatgc	180
aagagctgca	ggcctttctg	gagtcctgcc	ctcctgacct	acgggctgac	tgtgcctcag	240
gcacctctgt	ggctgcagag	aggtttgctc	caaccaaacy	ctggcacata	gacaccatcc	300

<210> 2068

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2068

gtgcaggctg gttacttaca gttcactttc cctctttgaa gccccattta caataggggt	60
tggtatcctt gagacccac ctgcttaggc tccagatgtc accagaattt cacatcagct	120
ttatttcctg gattggtaaa tataacccca tgataaaagt ggctctgagt gttgggttta	180
cctcttggac ttctgtcct caccaatttt tgaccgaaaa ttcaacccta tgttgttage	240
tctttgaatt acctattctg tcttcattag aagagtgcct ccagcattta ttgcctaaac	300

<210> 2069

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2069

agctgggggt gactacagct cacctgcagc tggtagagcaa ctcaaagcag agaccaggt	60
gagccggggc tggaccctg agccaaggaa actgtgagat aacaaatgtg tgttgtaagc	120
agctgactgt taacggaaat tttctaggca gccataggta accagtacac catgctaggt	180
cagattaaat gtcctcagat tagcatccct tccattccct ggttcttgaa tgtggccatg	240
atttttaatg catgaaagag ccatggcagg gagattatct gtaggtcaat aaaatcatac	300

<210> 2070

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2070

aattcataaa aggagttagt tgcagtcatg tgtggccttg tctagaagca aaaattataa	60
tatcaaaagc tctacgtatg aattgggcct taatgtcttt gtactcattt attcttttat	120
tgaaaaaaag ctctaaatgc ctattttgtg tcacataatt gagatttgct ttgaaatgtc	180
tgattcttta ctatagtaact atctgagttg ttcacagtgg tatggtgatc catactctga	240
actgttccat tatctggaat taaaggcata taataaaaag aaatagactg tatttagttt	300

<210> 2071

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2071

acagatcctc cctctgcaga tggtagagcag tttcccactc ggctcttttg attgttctgc	60
aattttcaat gaccatggca caaatttatt taaagctgaa atacttcact tctattaaag	120
cagttggctg ggtatattgt ttttgctgaa attattactc taggaggtaa atctaggctt	180
tatttactac tttgggaaag tacattttaa ggccatgaat cagaaactag gttacaaacg	240
ttaagactca aaggatctgt atactgaggc ctatatttcc atgaagtggg tctctactct	300

<210> 2072

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2072

cactgtggag tccctgcaag tcagcaggac cagggctgtc ttctgcacc atctggattt	60
ggtttagctct ctctgggcag tggggccgag tctcatttcc tccaacaata atgttatata	120
ggcaatgatc ctgggctgcc ctaacataat tgaaaattat gtgtattgta ggcttggagt	180
gctgaaatgt gggctcataa aaatatgtgg tgcaggtagc ctatggagat tggatgtggc	240
acacaatgaa gctttatgta aagtaagaac tataagtctc catgttaata ttgtattatg	300

<210> 2073

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2073
 gtgacccttc ctgcccttct tgagcagctt gtgaaccaga agatgtgcct ggagagaaaag 60
 cctcatttgg ggaagtgcag tagtcgaagt tctttatttt gaaaatggag aacaaccctt 120
 ctcacaatcc tgtctcccct tcccccttcc caactagaat atcagctccc ctgaacatga 180
 gtcagtcaca tttcagggaa aactggctga tgttgaagaa atcacttgag ggcaaacttt 240
 gtccttcaag ctgtgggtct ctgaagtgtg gagccagcag atccccagc gtagggactg 300

<210> 2074
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2074
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 tcaggaatca cagtttagatt tcttagaatc cttctttgtg ctccaagtat caaagacctt 120
 atggggctcc ccagccataa tggaaaaagt aatttcttta acaggggaga caccagagca 180
 agagcggaga tgggggtacg agggggctct catattatgca gctggccaga gctcctcatc 240
 caaccggggg cttagtgagg tgacagatgt gatgttggcc aatgtagtct tccttttctt 300

<210> 2075
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2075
 attttctgaa aatctcagtt gggccagtct ctgagccaga tatgctaact tttgcctgtg 60
 ggattatgtg atttactggg gtcagaatag tcaggtatct ttatagtagg cagttttact 120
 atatgctatg tggacaaatt gaaaatgaag gactgagttt tttttttccc ttaaactctaa 180
 ttggagatac aatacatgaa cctacaaggg aacatttact cagcagcata ttaattagtg 240
 ccaatttaaa tatttgatga ttgctaggta gcaaagaatt ctctagatcc tgaagaattt 300

<210> 2076
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2076
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 aactgcagc tgtgccaggc cctggaggga tttggctcagt tttccatgct ggagtcacgc 240
 gccgtggctt aaagccaccc aagtttgtcc agtcacgaaa tcagcaggaa gtgatctata 300

<210> 2077
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2077
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 cttcacttat gtgccacca ctccagggtc cctgaggtc caggaattcc atgccattcc 180

ctttcacatg gctgagagcc ccagccctgt ggatgagctg tcctgagtgg gcactcagta	240
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<210> 2078
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2078				
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gggtcctagc acttccccta acatcatctc atgatactta gactttttaa gaacccttga	180			
gtaggccctg tgataaagga tgttagttaa aaaaataatg agaaacaggg acttggttta	240			
gagaaagaag cctgcgtcag atcagtaggc cccctggggg ctgtggaagc atgcagaagg	300			

<210> 2079
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2079				
agtacgagag caaagaatgc ccagagatga cactagtgat ttcttgaaaa actcattatt	60			
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cgctctccct ccaccatcac agttgccctc tgcacgggag cgcaggagga acaaatggaa	180			
aggactagac attgatagca gtcgtcctaa tgtagcacca gatggtctct ctctaaaatc	240			
tatatccagt gtaaatgttg atgagcttag agtgagaaat gaggaacgaa tgcgaagact	300			

<210> 2080
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2080				
aggagggcgca ggcgcagcac aggtggcaat tgaagccgga agaacatcta ccaagagcag	60			
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gatacctatc tatatagata gatgctctgg gatctgacgg tcctggacac ctgtatggct	180			
gtgtgctgtg gtctttgcct agcctgcggg tcaacttttg tctggccacc acctcccctc	240			
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<210> 2081
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2081				
gcttggtgctt ccacctagag ctgcaaaggg cagcgggcag aaaccgggct ggggctggca	60			
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gaaaactgac tttctcttat ttctgttttc tgctgctgct aatctctctc tgaagggttg	180			
tgtggcttct tgggactctg gaaagaaact gcaggggacg aggacaaagg aaacagctac	240			
tgtagtcaact gcagctatgc aggctctgtg ctagccctgg aaaggcctgg acgttcaggt	300			

<210> 2082
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2082

ctttttcaaa	gtgttgatgg	taatctgagg	caatctaagg	gagtcatttt	ttaagtgact	60
ttatacagaa	agattggtaa	gagccaaggg	gtagaagtgg	cataaatgtc	taaagcaggg	120
aagtgcacag	actttcattg	ttcttggctg	aggagaagcg	ggagtggctg	atggaagcac	180
ctaaatgatg	cctttgtctg	tgggaaggca	aatgatgcc	cagagctcta	accaaaggtt	240
ttgcagccgc	cgaaaaacag	gaaagttggg	aagcgggggt	aggactacac	tgaatcatta	300

<210> 2083

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2083

caagaattgc	tgctgctgtt	ttttttttaa	ttttattttt	tattttttaa	gactttccta	60
cctttctcatt	gagagagaga	aagatgcccc	gagttaaaat	aggaggtgct	tgggtatttt	120
gttgaacttc	acaagttaaa	ctggcgaatg	gcgtccatca	gctgttattc	agtccttgaa	180
cagagcagat	atgtttgtgc	gaggacaaag	aagatgcctc	aaagacaaag	aagaagatgc	240
ctcgtcgtcc	cctgagctcc	cacacggcat	ctgcacatca	ccagctcagc	atttagcaca	300

<210> 2084

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2084

gcctggcgaa	ttttttttgt	attttttgga	gagtttcgtc	atgttgctta	ggatggcttc	60
aaactcctga	gctcaagtga	tccacctgcc	tcggcctccc	agagtgtctg	gattacagtg	120
tgagccacca	tgctcacct	agggtgtttg	gtttttaagt	gaaacatgca	catggtaaac	180
attaaaaccg	tctaaaaggc	tggaccatga	aaagcaaggc	tcccttctcc	cacccaatcc	240
ctgaattctc	cctggagagt	atccctccta	agtgcacgca	cttccactct	gttccatttc	300

<210> 2085

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2085

gtgcaccttt	caaatagtag	ggaaaacaag	catcgcctaa	tatgttggtga	gacctagcaa	60
aaggaaccct	aggaaaggag	gcaggagacc	taccctctga	tttcagtagt	agaacactga	120
tttgctctgt	gaccttgaa	taactctggt	cctcaatttc	cattaccctg	actggtattt	180
taactgtaat	aattcttcca	tgaatctgga	agtcctttct	ttctttaaga	aacagggtct	240
tgctctgtca	tccaggctgg	agtacaatgg	cgtgatcaca	gctcactgca	gcctcaaatt	300

<210> 2086

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2086

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tgggacttga	ctaccttggt	gattgtacta	gaaatgtcag	gtatggtgac	tgctctgccc	180
accactctaa	atgaaactgt	ccccccacag	tctctgttgc	ccagggtgtcc	tatgtccctc	240
gtcacagctg	aatggaccaa	ggcagatgtg	ctatcaagga	cagccaatca	caagtgagca	300

<210> 2087

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2087

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gttatgggtca	tttcatcctc	acagccctat	agcttttagta	ctatgactgt	ctccctttta	120
cagatgagga	aactgaggct	gagagatggt	cagtaagttg	cacaaagtca	tacaagtggg	180
ggcagagttg	ggattcagat	cttgccattg	tgcagaagg	gtgaacaggt	gggttctaga	240
gtccttaaaa	ggtattgaag	ggttttgaag	caaggggacg	aaatccttgg	accaacattc	300

<210> 2088

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2088

accatcttca	ctctctggga	agaaataagg	tgggttacca	tttacctccc	agtgataagg	60
gccagtttga	tcattccaaa	gatggttggg	tagggcccg	ccctatgcca	gctgtacaca	120
aagcggcaaa	tggacactca	agaaccaaga	tgatatcaac	ctccatcaag	acagctcgga	180
aaagtaaaag	ggcatcagg	ctgaggataa	atgattatga	taaccagtgt	gatgttggtt	240
atatcagtca	accagtatta	aaggcctgcc	tgatatacaa	ccctcgaatg	caacacagtg	300

<210> 2089

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2089

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aaaaaaaaaga	aagaaagaaa	attacctgga	attcaatatt	gccatcggt	gatttaattt	120
ctaatatgaa	gaaaggggca	gtgtgatgtg	ccatggagca	tccacaacct	gccatttcag	180
cccagccaac	cttagaaaag	cattgaaaag	agttgttttt	aatgggtgtt	ttacctccag	240
cttcccacac	ctcaaatact	tgggggtggaa	ttgttaattc	cacattgcag	tacaatgaaa	300

<210> 2090

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2090

attatagctc	tatccatata	atattgtgat	tgtctctggg	cttggtgctt	tcctgcacta	60
gattgtgagc	accatgacat	tagggatcat	atcttttcat	tgtactgtta	gctacacata	120
acagactgca	tgctatacgt	tggtaaatgt	taattaaatg	aatatcttct	caggctagct	180
tttttgatcg	ccccaacgcc	ttggctagtt	ttctctcatc	ctgcctcaga	ttgctgtggg	240
gatgcgtccc	gctagcacct	gcagagacag	ccctgttggg	aatgttggcc	acagtgccag	300

<210> 2091

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2091

cagaacccaa	gagcaaaagc	agccttcact	tactgtccca	tgaacaaaaa	attggatctt	60
ttctaagcaa	cagaacttta	gatggcaaag	acaaagctgg	cctttgtcca	gatgaagatg	120
atatggaagg	agattctttc	tttgatgata	ccattcctaa	gccagagaaa	acttacgggt	180

tgaggaagga	acctaggaag	caagcaggaa	gtctggcctc	gctctcggat	gcacccccct	240
taaaaagtgg	actcagctcc	ctggcgaggag	ccccttcttt	aaaagactct	gagagtaaaa	300

<210> 2092
 <211> 279
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(279)
 <223> n = A,T,C or G

<400> 2092						
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ggtaacagtt	ttggacactt	gtgnntnatg	tcgnngtgnt	atcttcannc	actgggcccgg	120
agctgcagcc	ctggangagg	gggcgggtcg	aggctgtgtg	gngattgggg	tctccgcccc	180
cacgccctnc	ccnggcangg	nctggagctg	gncngangcc	aantgccttt	nagtcnnttn	240
tgcnaanccc	tctnggggcc	ngacgctntn	cnnttggcc			279

<210> 2093
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
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 <223> n = A,T,C or G

<400> 2093						
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gcacctcgat	ccgagtctca	gcacctagac	taattaggat	gacctcagag	atgctgaaga	180
gtacctttgg	tcagcctcag	tctttttgtt	tttgggtttt	tttgagactg	tgtctcactc	240
cgtcacccag	gctggagagc	agtgggtgca	tctcagctca	ctgcagcctc	ancctctcag	300

<210> 2094
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2094						
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agtgaatggg	agagcatcct	cactcttctc	tctgccagca	agcacctttg	gggaagtcc	120
cacggacagg	aatgtcgtgt	gtcttggctt	gagatgtcaa	agaaacatgt	tggaacacacc	180
atgggtgacag	agcaggagtc	tcttaacccc	ggcgtgggtg	aggctgccgt	tctgggtggga	240
tctgggggtca	gtcaggggtt	aacagtcgct	cctgcttgcc	tgattgacac	agtaataaag	300

<210> 2095
 <211> 221
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature

<222> (1) ... (221)

<223> n = A, T, C or G

<400> 2095

cttttctcca	ccttgccctg	tctcagggaa	gaaggaactg	cccttctccc	cgtggggacc	60
tggctgacctg	ctctgacagg	tacctgtcat	ctgcccacca	tgggcttctg	ggacctgctg	120
tagccctgc	cacctactgc	tgcagaccca	cccactctca	gcttagctca	aaggctgttc	180
tctaactcat	ttctgagaat	aattgnangg	ctgnagtngc	a		221

<210> 2096

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2096

ggtgggagcagg	cagctgcacc	tcattcctga	gaccatccgg	ggcagggctt	ttctgactga	60
gacacacgac	cctgacacca	gagagaattc	tgtatttccc	caccttgca	ggggctgccc	120
ctagagaatc	ccatcgggtg	agcccaggaa	cccacaagtt	ctgcaccctt	cggatgggta	180
ggcattttga	gggcatgagg	taggcgttac	agtgataaga	tacacagggc	tctaaaccac	240
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<210> 2097

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2097

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acccttgagt	gcaaaactgt	cctgtccgaa	gtagaatcaa	atcacttttc	tctggtcagc	120
tctgggtgttc	aacaaacact	acttgtggtt	gaaaaagtgc	tggatttgga	aaccagagaa	180
cccctagctg	ggtgaccttg	agaacaagga	gatgatagtc	ctcattcctt	gcaagggtgta	240
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<210> 2098

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2098

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agttaaaagg	gaatacgctg	tccaagatt	ctagaatgaa	gagtcaacgt	agcccgagtg	180
gcttaaacct	cctgtcctta	aatgcaagaa	atgttttcta	tcgagccctg	gacaggtgtc	240
tctgctggcc	tggggttttc	aacagggtcat	gcctgcctca	gaccccaggg	acaaatgttc	300

<210> 2099

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2099

ctctgttgga	gattgggagg	gggcctatgc	atcatgcttt	ctgtagtgca	aaccctaac	60
catgtgccag	cactagctag	tgagatctac	agatcatcgc	ctcgccctcat	taagtcaaag	120
gcttcaactt	ctgcttccac	aagtcattctt	tttgttcact	ctctgtaaaa	taatcaactc	180
acgcctcaa	gtttctgctg	tggagttgag	gtgacaatat	ttcaacagaa	ttgatgccat	240
atggaaaatc	ccaagctagc	ttttgtacaa	gtacaaaatc	aaatattcaa	aacagatgag	300

<210> 2100
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2100
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 atttaaaagg acatttaaatt tactcattag tcaggggccag tgtaaccac taccatttg 120
 gccagtgtcc tctaaatatt atcatttatt gtgttattgc agctggggag ggagaaaatg 180
 acagcatccc aggggtaaga tttaatcttg aattcatcag gaaaatgacc cctgaacatc 240
 cccgagtcta gccctcattt gagaactagt cctgctaatt atataccttc cccgtaaagt 300

<210> 2101
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2101
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 cattctcttg tgctgcctgc cattggagca ttgtattcag tggcctccca cagagagtat 120
 caaaactaac ccagtatgtg gagacctatg tcagtctatt tatttttcta tctctgtggg 180
 gctggagaag gaaataaaca taaaactaaa gatttaaaga ttacttttga ttccacttag 240
 tttttttata acatccttgt gttatgggta gtttcagaat ctcaagaatg agcagagaat 300

<210> 2102
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2102
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 agcctcctca tagaaaattt aagcagccct ctctaggaca tcaccagttc atttccaacc 120
 tcagctgccg gcaggaggta ctctacact gtgtaacttc agcctctcgc cgttctgttt 180
 gagggaaactt cctccctca gggaccaca cttgggggttc ctcgagtgtg tagtcagag 240
 ggtcccagcc tttatcagga gccttgctg taagagaagc cttgcctatt gccccctatg 300

<210> 2103
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2103
 caaaaacctt cagccatggc caggctgcat ccctttggtc ctggagtttc atctacttac 60
 tgccatcttc cacggtcttt gcaactgtccc gtgtcccatc cccctgggag gcagaagaga 120
 ttgcctcgga gtggccttat ttttctcgca acttgtagaa tgatgtagtg ctctatgtaa 180
 tatggccgag tttccaagct gtcacccaat ggaagtagaa tcttctcttt gaatcatatg 240
 gtacaggtgc caatatgact gctgctatct agagtcagag aggtggaagt cactgggtcc 300

<210> 2104
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2104
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 aaatttcttc aggattatga tattcgaact ggcaacacca ggggaagcttt gagtcttctg 120

ccaagtactg	taagtaccaa	gtctcagcca	ggcagcagtg	cttcttctag	ttctggagtt	180
aaaatgacca	gctttgctga	acaaaaattc	aggaaactga	atcataccga	tggaaaaagt	240
agtgggaagca	gttctcaaaa	aactacacca	gaaggctctg	aacttaatat	tcctcatgtg	300

<210> 2105

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2105

gaagagcttc	tgcaggggct	gagcagaccc	cagggcctct	tagccaatcc	ccgggcctgg	60
tgaagcaggc	gaagcagatg	gtcggaggcc	agcaactacc	tgcacttgcc	gccaaagagt	120
ggcaatcttt	taggtctctc	gggaaggccc	cagcctccct	ccccactgaa	gaaaagaagt	180
tggttaaccac	agagcaaagt	ccctggggcc	tgggaaaagc	ctcatcacgg	gcagggtctc	240
ggcccatagt	ggctggacag	acactggcac	agtcttgctg	gtctgctggg	agcacacaga	300

<210> 2106

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2106

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gatctggcct	cccacggata	tgttgaagta	acaagcttgc	ctagagatgc	agcaaattatt	120
ttggtgatgg	gtgtggaaaa	ttctgcaaaa	gaagggtgatc	ctggaacaat	attcttcttc	180
agggaaggag	ctgctgtgtt	ttggaatgtg	aaagacaaaa	ctatgaagca	tgtgatgaaa	240
gttctagaaa	aacatgaaat	tcagccctat	gaaatcgcac	tggtacactg	tgaaaatgaa	300

<210> 2107

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2107

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gtagacatcc	acagaggata	ggagctgcag	cgtgtgctgc	tagactcaag	agagaagtct	120
cgctgactca	tgcagggttg	ggttttgtct	cattcccagg	aatgcttgga	ctcccagagg	180
cagtgaagcc	acacatttta	gcagaattac	ctcagcagtg	tggtgcatga	tcatgaactt	240
caagtttacc	tacaaggaag	atttcattgt	ccttctgtca	ctagccaaac	acttcacagc	300

<210> 2108

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2108

ggacgttgta	ggaggaagag	gctgtagggg	taattggtag	aggcaggctc	agaaggggaag	60
gtcaagaagg	gaaactgggt	tcttccagaa	tacttttgaa	aagttctagg	gaatttttca	120
aaggctatth	tgtaaggat	attgagtagt	gcttagaaga	tacagtctcc	actttgaggg	180
cgcataaacc	ctctaggctg	ttgatgagag	agtctgagca	cttcccagggt	ttttctgcat	240
ctagacatga	gtaaattggtg	aagaacactt	ggttttgttt	tcagggtata	tctgtgtcct	300

<210> 2109

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2109

actgactctt	ccccctagag	tttctccttg	agaaacaaag	tccctgtgat	actttcctgg	60
aatgttgtat	acatgacctt	ccccgaagg	acacaagtgt	ttctggtgct	ttccaatggg	120
aatgtgggaa	gggacccagg	tgggccttgc	cactttggga	ttgctgtccc	tgaagaaatc	180
ccttagcctg	atagaaacgt	aattgttggg	agcaatgaac	tgtgttgggg	gagaaaacat	240
aacttggcct	ttcttaagct	gtatggctca	gtggtctgag	tttctgtaga	tctcttattg	300

<210> 2110

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2110

gcagtagctg	tggggatgga	gaaaagtggg	caaattaatt	agagagattt	agaggcagat	60
tgggtgattga	attgagcagg	gcagtggag	gattcccagg	tttctgactg	agggtgtctaa	120
gtggggatgg	tgatgaaagg	gggaatattg	ggagaggatc	acgtttggag	ggagactaag	180
gcaccatcag	tattctagag	attagagggc	tgtgagagaa	ttgtgatagg	agggattttac	240
tctttggcag	atatccaagc	gtggaaggcc	tgtttgatgg	actgtccttg	ataatcacag	300

<210> 2111

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2111

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tagatgaaat	cagtaagaaa	gaatgtggtg	tgtcagttca	agagttctgt	tatcttgaga	120
gccctgggtga	ccttagcttg	ctattcaatt	gagccaaatc	tgtattttct	gaaggcagaa	180
gatgaaaagca	aatgatagat	gcttagattt	gaggagggtta	tttggtgctg	ttgatatttt	240
taaacttttaa	aaaggcatta	aaagatctaa	tttaaattgc	acatgtaaat	gtggctgtgc	300

<210> 2112

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2112

ggatgttttg	catcactagc	ctctcatggt	aatgccagt	catgctcctc	agtcacacag	60
accagcaaaa	atactcctca	catgtcctta	gatagttgca	aatgctccag	agaggggtaa	120
tggcactgct	cctacttgag	aaccactggc	tctgttaact	gcttggccta	gttctaactt	180
ctaaaatgtt	ctcctttcct	gagagtataa	tgaagagcca	gatactttgt	gatctttcta	240
tcattcctct	ggcttcttgg	acttccttaa	tgattgagct	cagatgctgg	agtcacatcg	300

<210> 2113

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2113

ccccacccat	tagttagggt	ggcctgcccc	acaccttcc	gggttcacat	ccggccagac	60
aagaaagaag	ccaaaaaact	ttcgtctac	cactgcgcct	cctcatgccc	accccatcct	120
attagcctaa	aatggaacgg	gctaattagt	ttatttgtat	agggaggggt	ttcagctgcc	180
tggacaaaac	caggagtcca	ctgtccaagc	ttcttctgtt	ttcctgagct	cagaagaaaa	240
aaagtgtgtt	agactaagat	aataccgcct	tttgaatatc	tcggcttcat	atttgcctcc	300

<210> 2114

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2114
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 tcatgccgcc cttgtgcgtg gtccccagct gttgggtgtca gggcaaggac aaagaccggg 120
 gacacctcaa gtctgagtcc tgggtgattgc caggccctgg ggaatggggg aagatgtggg 180
 cagaggctct tcttgtgacc ggggcaggat gtgtcttctg ctggaccggc accttttgtt 240
 tgtccattg gtggcagatg tgagcgacat caggcgcttc ctcagtgcac ttcacgagcc 300

<210> 2115
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2115
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 ggagtgtctg gtgctcctgg gtgagagaga gggccagttg gaaaagcctg caggcccagc 120
 cctggggcag aactgagtgt ggcggtgtgt gggcacagga tattccccca ggggcttagc 180
 ttcattgcatt caggcttacc ttgaggctcc aagcttattg gtggcataag ctctgcagat 240
 ccctcacctg ccatcagcct catctgaatc tttgtctttc ctcagataag cccttaggca 300

<210> 2116
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2116
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 ctcttctcagt cccagaagac aagtctcacc aaccaggga gtcaaggacc agcaaaccaa 120
 agtggataat ggactttttc attcctgttt ttcttggcag gagagaagca agggcactaa 180
 aagaggagat ggtggagacg gaggtcagc agtgggtctg aggggttaaag gacttagatg 240
 cccagatgaa gagggaaagc tgacatctgc agggaaccca ctttgaggct gagggcatgg 300

<210> 2117
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2117
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 tttctatggc aggcacccgg ggcagccaaa aggacactgt ccacagccag gccagagtct 180
 agctgtcaca cacataggca ggtgtgttgc atacctcagg catgcgttca ggagtgttaa 240
 tacttaagtg aatttggtttt ttacagcaa caacctatag ttccatttaa aaagggatag 300

<210> 2118
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2118
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 agctttgaca tgcccgtgag gacaggagcc gccgcttcag ttgtcactgc agagccatcg 180

tatgtcagtt gcaatttcca tctgaagcta tgtctttgac ttcactttaa gcagaaaatt	240
ttgtaccctg gtggctcaggt cttcccttaa aaattgttaa atcatttggc tttaatgggt	300

<210> 2119

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2119

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cgaggcccag gcatgcttgg aggaaaggct accgtggctg taaagtgcta gccaggcggg	120
gagccgggct tgtgtttctc gcacagtctc agccatctgt cagctgcttc aaagggcatt	180
caaaagtcca ggttttgatt gtttcttgga ttagtctgag tcgtgtggcc tgccttatcc	240
accctggaaa gttctaggca attaatattt atgtggcatt tctgaggttt tgatgccccg	300

<210> 2120

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2120

gaagaaagca gatgccatct catctattgg cacatcagga ctgacagaca tgaaaaaatt	60
ggccaagtgg gcagcagagt ccaagctcga cccaaatgac cccaacaatg cccctttgat	120
gcagcttctc tcggttgcta ccagtgggtga atcctatgtc cctgatttct ttagactgga	180
gcagctgcaa caggagttaa actttgtttc agatcaagaa ttaaatagat ccaaacgatt	240
taggcttctt catcttagaa gccaagaggt gccagaattc cgaaattata agcaagttcc	300

<210> 2121

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2121

gaaacccccca gcttttagtta ggtctacttt catgatTTTT cctggcatac tgaaaaatag	60
gctttctcta aacataagga agaatcgagg tgaaatgtga acctctgcca gtatagttat	120
tggatgatgct cttgcattta gtcataattt ggaagatggc aggctgaccc aaatgagcat	180
ttcatcactc tgcttaattt acttagagtg atttgtgaat cctgtccttg tacacaggcg	240
tacctcagat aattcgagtt ctaatccaga ccaccgcagt aaaataagta ttgcagtaaa	300

<210> 2122

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2122

gttcagccca agacgttcca ttgatccaga tgggtgtaga gcacatttgg tcaggttgcc	60
ttcatgggat atttgacaag ctgcaaaccg gagggcatgc tggtgccga gggcgccctcc	120
gtgctgacct cagcatgtgc agcaagagcc agggcacagg ggcgccctgg cccatttcag	180
gcaggtgctc tgtgggaggg tggctgtctc cactgacaac ccaggagagg cagcaaggag	240
gagccctgag gtggactcga aagctgtggg agctgatggc ctcctgggtc tctgccacag	300

<210> 2123

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2123

ccaagcagag	ccttggcatt	atagatacag	gtttctaaaa	gctgatagct	tggtgccag	60
cctcatgggc	tggtacaccc	acaacttcat	gggcctcttc	tagtggagc	tggtgacattt	120
ccttggtgaa	ttcttttccc	tgaggggcaa	gatccatgcc	acacagctct	ctgacctgt	180
gtgtcacaac	ccttatggtc	catgagcaaa	atggttgcta	gtagtcatctt	gggcatttct	240
cttctgtttt	cttatgtgtg	taataagata	tacaaagtcg	ggcttgaaga	ttagaaattg	300

<210> 2124

<211> 283

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (283)

<223> n = A,T,C or G

<400> 2124

actgactctt	ccccctagag	tttctccttg	agaaacaaag	tccctgtgat	actttcctgg	60
aatgttgtat	acatgacctt	ccccgaagg	acacaagtgt	ttctgggtgct	ttccaatggg	120
aatgtgggaa	gggacccagg	tggtccttgc	cactttggga	ttgctgtccc	tgaagaaatc	180
ccttagcctg	atagaaacgt	aattgttggg	agcaatgaac	tgngntgggg	gagaaaacat	240
nacttgggct	ttcntaagct	gnactggctc	accgtgctga	ggc		283

<210> 2125

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2125

gaagaaactc	ccatgaagtt	caaaggagca	gcagatatgc	agggtgcac	tagaaatgaa	60
aatctgaccc	tttgtccctc	tccttttcat	ctctcttttg	tacaggcctt	ctttccttct	120
gtgcaaacag	acccttggtc	tagtcatagt	ccatcacgct	gttaaagtat	ttccagcact	180
gctctatgat	gtgctgtaat	ttcaggaggt	agttttatct	tctacaacat	gttgctctgt	240
agcacgtgta	tttactact	gagtggtagt	tctaattggac	atattcttaa	caaaatagtc	300

<210> 2126

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2126

gtgacctgcc	agctaccagt	gtttccgaaa	atgaggggtg	gatgggcca	tttgcgtagt	60
tggtcaacag	tcaccccat	agccctctga	ggaggggagg	gatgcttaga	gcaggcagtt	120
ctgtcagttc	tgacgtggca	ggtgccattg	caacttggtc	ggaggagtct	taggaagtgc	180
tgtcataatt	cataagggtc	agagcaacat	ctggatgaat	gagccacctg	aaatgtgtgt	240
gggtgagcc	acaggaagg	tgagtcctct	tgcttggtgt	gctttatggt	gtgcagggtg	300

<210> 2127

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2127

gctcattcca	gctggtctat	cgtgggcttc	agaagggtgaa	gagggaccgt	attctggggc	60
ccacgataga	ccagctgtag	ctcattccag	cctgtacctt	ggatgagggg	tagcctccca	120

ctgcaccca	tcttgaatat	cctttgcaac	tccccaagag	tgcttattta	agtgttaata	180
cttttaagag	aactgcgacg	attaattgtg	gatctcccc	tgcccattgc	ctgcttgagg	240
ggcaccacta	ctccagccca	gaaggaaagg	ggggcagctc	agtggcccca	agagggagct	300

<210> 2128

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2128

cttgaggact	tctttttaat	gactttttca	gacttgagga	ctccttttta	aagttgtaga	60
ctgttcacc	tagatccttc	tggtcattct	ctactttggt	gtggataaaa	attttataat	120
aaattaggta	atgttttaaaa	gtggctttgt	attttgtaca	tttgcaacaa	tgtgtgtatt	180
aacctctcct	aattccatct	actggcaaag	cttgatttga	tgagaattgg	gtcccctgca	240
gtaatgtgac	tctgaagctg	acggattaga	gagcttgtgg	ttcaggcatg	aaccttgtct	300

<210> 2129

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2129

tgagtgtgta	actcctaaat	tagaacactt	tggtatctct	gaatatacta	tgtgtttaaa	60
tgaagattac	acaatgggac	ttaaaaatgc	gaggaataat	aaaagtgagg	aggccataga	120
tacagaatcc	aggctcaatg	ataatgtttt	tgccactccc	agcccatca	tccagcagtt	180
ggaaaaaagt	gatgccgaat	ataccaactc	tcctttggta	cctacattct	gtactcctgg	240
tttgaaaatt	ccatctacaa	agaacagcat	agctttggta	tccacaaatt	accattatc	300

<210> 2130

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2130

gtgatgctgg	tgatcaatgg	actggaagcc	aacagcagag	acttagaccc	aagaagggag	60
cttgaggtac	aagaaaactt	cagggtagac	aggaaggagg	cgtggtgaaa	gtgatgaaag	120
gggagagtag	aagggtgggc	cagggtcaga	caggaggtta	gatttaatcc	ttcagggcac	180
tttcattaca	tcatagctgc	cattttgtct	tttatctgac	tcaataataa	gtcagtaata	240
agtaatgttt	taattaaagg	taaatgcttg	gcaggtaggt	taaacttcat	tgagtcccaa	300

<210> 2131

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2131

accaaatagca	cttgtgtata	ttttaagtga	aaagaagaga	ggactcggat	gaccatgctt	60
agttaagggg	gagggtgacc	ttttatatgc	aagttgggaa	atacagagaa	agtgaagggg	120
gaccaaatag	aaaacacatg	aaataagata	agcagagatg	aaaggtggca	ctagaactgt	180
aagaagcatt	tgaacaggca	gaacagtgtc	ggagacttta	ggagaggggt	caagctgccca	240
tgtggccggg	cctcaaatag	ttctagaatg	actagcatat	ctttttacaa	aactataagc	300

<210> 2132

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2132

agaaaattttt	ctgcattttt	atatgctgaa	actagtttat	atcttgattc	caaaataact	60
tggtaaaata	tatagtttaa	aaccttgtat	atattataaa	cttagctttg	taatattaag	120
tatgaaagca	gcaaagatag	atagtctcag	aagaagaaga	aatgtataaa	ttttggggag	180
atgctgtgat	aaatagacta	gacttacctt	tgagttccta	gcgataccta	cctgacagct	240
tccagctgga	aaatctgctt	ggcaaggaaa	ggggaatatg	attattgatg	aacttccagc	300

<210> 2133

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2133

gtttcgcctt	gttggccaga	ctagttttga	attcctagct	tcaagtgate	cacctgcctc	60
gacctacca	tcctagattt	taaaccttga	aattttctag	agctgcctcc	cagtgacttt	120
aacttactgt	gtggatctgc	cttgcctgcc	tcacttcttc	atcttctcac	cccgtcctca	180
ccacttcctt	gtcttctttt	ggactggctt	gtgtttacaa	cattggatta	gcagttgtaa	240
ggtcagcaat	gaattcccaa	atagcattca	gcacctattt	tcagcccttc	ttaatttttc	300

<210> 2134

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2134

gtggccagag	tggagaggat	gtgcagaaaag	gggcaggaga	tgaaggttgg	cagcagctgg	60
tcatgaagg	gttaacaagg	ggcctccact	gggctgtgcg	gagctactga	agatgtttgc	120
acaagagaag	ggtaggcat	ggtagacatc	aaaactcctg	ggacctcgga	ggtgatcgag	180
cctaaccctg	ggccatttta	cagataggaa	gactgagatg	aagacaggag	aagggccatg	240
cgtgaagtca	catagcactg	ggcctggctc	ctggggtaaa	ctaaggggta	gaaaagtctg	300

<210> 2135

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2135

gtttgtataa	aggttgtcag	tttaatatct	aagcaattaa	taaagacaag	gtgtgagttt	60
ttctgttaat	gcacctctgt	cttaatgtga	agcaacgtat	aagcatgcat	cttaccataa	120
ttggtgtgca	tgtctgtgta	catgggcaca	aacatttctc	tttcagccct	gtaatcacat	180
ctccaagtaa	tctaagtcaa	aaagagcaaa	atctaagcca	gtggacatgc	tgaggctatc	240
tcagggtctt	ctggaatgat	caaggccaga	aatcccatct	tcatatacat	tttttttttt	300

<210> 2136

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2136

atctgttcag	ttctggcttg	aaaatgtgtg	tgccatactg	tgaccacagg	gcagcccttc	60
ctcctctact	gtgtcagggt	gaccaggggtc	acctctgttc	tgccagctt	tgagattcta	120
ggattctacg	gccggcacga	atggcatggg	agggttctct	gcacgggacg	gcataacggc	180
atgccatcct	tcaggctggc	aggagcctgc	gcagggtgtg	caaaatcttg	aaacagcctg	240
tgtcctgcct	ggcttttcac	tttcctatct	aatataagaa	agcacttttt	tttctgcttt	300

<210> 2137

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2137
 ggcagttcta gatcttgtgc tttaaactct ggccctgcctt tcctaattct cagaccaaca 60
 agtagtggtt tcccattcgt attgcttata ataaaatgag agagtcttct gtccatcatc 120
 ttattgaaa gttgaaccac tgtaagcaaa aataccaagg agaggtctga tcccactatt 180
 gaaataaaaa gaaccatgag ggccctgcag aattcaactg gaccttgggg attactcact 240
 gaagaagggtt ttctattttg aatgtttatt gtcttcctac cccagtctcc ccaacaagaa 300

<210> 2138
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2138
 ccggcttttag tttttaatat atagcttagt tggtcacatg gtgcagatgg cattccttca 60
 gtatttcgag tgccagttgt ctccagctaat agatattcagc agctggcaag gaccttggct 120
 gcactgcctg ctgccccctc atcttcactg gcacagggcc ctacacttag tcaacaggca 180
 gccaaaactt actgagtga ggaaccaaag gcacaacttg agaactgtct atgtttgtgt 240
 ttatagaaga ggaacaataa agtcattcgac tatctaaata taatgaataa caaaaaagaa 300

<210> 2139
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2139
 gaagaagcag cacacttatt ctccgtgacc tctggaacat gtgagcacc tggttggttct 60
 gggctttctc tgccaaggct gggaaaactag agttctggca gctttgttgc tcctttgtct 120
 tctgtgtgag ccgcggtgtc atcagccagg tcaccccgct tgcagcacag tcgctgtgct 180
 ctgggcatcg gtggagcggg gagctctggt tgtgcacaga gggccagggt tagatgttgt 240
 gcacagaagt cagccccacc cagggttaggc tgagccgtct tcctgaacc tgaaatgggt 300

<210> 2140
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2140
 agatgttata aaatgtgtag gcttttaata tataagttat ttggctcctt tgttttggca 60
 tacttaaaac agaagaaaac cacttctggg gcagaaaagc tagaactgat atcacagttc 120
 cctctgggtgg ctgctatgtg tcaattcgat ctcccttagaa gaaaatagtg tagcctaaaa 180
 taggtctttc ttaccacag ttagatccct gcagcaatct acttctcgaa acagaataac 240
 cattcaacta tgacagctat cttaaaatca tagactgtaa ataattattg tcacttctac 300

<210> 2141
 <211> 279
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (279)
 <223> n = A,T,C or G

<400> 2141

gtttgtttca	tgatcaaata	atgaatctta	agagcagtat	ttctcacaga	cgcagaatgt	60
tccagcaatt	ctccttcagg	cacatttcct	ttgctgaaac	cttttttagca	ggtcacctgga	120
gcactcatga	acaaaataaa	aaaaccagaa	accctgtaac	cctgggtttct	attaaagtct	180
agcttggggc	tttttttttt	tgacaaaggg	tcgnaangtc	ncccaggctg	nagnggagng	240
gngcagnctn	ggntnantgc	aanttcacc	tcccaggtt			279

<210> 2142

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2142

gcgacgtgtc	tgcgagacct	ttttatacct	ccttcccggg	agtccggcag	ccgctgctgc	60
tgctgctgct	gctgctgccg	cgccgcgcgc	cgccgtccct	gcgtccttcg	gtctctgctc	120
ccgggacccg	ggctccgccg	cagccagcca	gcatgtcggg	gatcaagaag	caaaagacgg	180
taggcttcca	ggcgccggct	tccctccccg	ccaccgcact	gcacgcgccg	accccccaacc	240
cccaattccc	cggcacttgg	gtcccaccct	ccccgggagg	gggcgtcggg	aggaggagta	300

<210> 2143

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2143

ggtttagcaga	gccaacaagc	accctgggag	aaacacacac	ttccttggtg	gcaaattgga	60
aatcatcact	gcttttctgt	agacatttag	ccgcagattt	gattcaaaat	cctgttagta	120
ggtggtgact	gaaatagttt	agtgggggca	gggaacagca	agaggtagga	ggaaagccat	180
tcagtaaate	ccccaaatcc	caatgtttgc	cctgctcatt	tgagcaactg	ctcccattgt	240
caggagaagg	tcattcctgt	atgaatgttt	acatcacaaa	taaaatgaag	cttcagtaga	300

<210> 2144

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2144

gttactgatg	gagagagcag	agaagctggt	gtttgcagtc	ccatctgtca	gccttgacac	60
ccctactcct	gtccagccag	tgtttctcaa	agcgtgctga	tgagcaatgc	aagatgattt	120
catgttatag	ataagaataa	aaaaattggt	ttgtgtttta	ctcaaattag	aaaaaggcaa	180
caattggtat	gtgcgacctg	tggttttgca	gatgatactg	cttaggatgt	tggtacttaa	240
gaaaagggtca	acttttcaaa	aatactatta	gtgacatgtg	gacctagtcc	tcctgaagag	300

<210> 2145

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2145

gccaggctaa	tttttgtatt	tttagtagag	atgggggtttc	accatgtctc	aaactcctga	60
cctcaggcga	tccaccacc	tcagcgctcc	aaagtgtctg	gattataggc	gtgagccacc	120
gcacctggcc	tatgagtggg	cttttaatta	ggaacaaatc	taatggaaag	gagagttgac	180
tgaagttggc	ccacaggatt	gtgagctggg	cagtgccttc	atgaaggctt	gccaccttgg	240
gacgcccag	tttactgggg	tgtcttgccg	agtgcagaag	gctttctggc	agctgcctgg	300

<210> 2146

<211> 282
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(282)
 <223> n = A,T,C or G

<400> 2146
 gtgatgctgg tgatcaatgg actggaagcc aacagcagag acttagaccc aagaaggagg 60
 cttgaggtac aagaaaactt cagggtagac aggaaggagg cgtgggtgaaa gtgatgaaag 120
 gggagagtag aagggtcacc tennccccat cnnncacctc tnnentcten ccccnctcc 180
 ttccnttctn ctncancnag ntcccnccnc tcnncacntt cntnctcccc ntaccccnnc 240
 ncntncnnnc nnncccccanc nacnggctcg cctcnagct tc 282

<210> 2147
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2147
 gattcatctt cttgttcttt aaaagtcaaa aggctttttg acctttaaat aactettaca 60
 tctggtcac actgttgaaa tgttctacta aattttcaga gtggaaaagt tttaggctta 120
 aaactgactg gtaaaaatag aatatttctt tgtattgatt tttcagtata gctgtacagc 180
 cagttatcct tcgttaagtg ttccgggtatt aaaactgctc acatttgtaa atattgagca 240
 gctttattgt cagaacaaga atcccttggt ttcccaatcc ccaactttta acattgtaat 300

<210> 2148
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2148
 gagaacctaa caaatgaatg tgggtgggtaa ggaagagaaa gaagtagaga tgaaatttcc 60
 actctgactg gggaaactag gtagatagat gatcatgaag aatctgagga agagcagaag 120
 tcgtacaggt aagaatgaat gcattcatta atttattcag caaaactgcc tgaagaatac 180
 catgtgcagc actgcgggac aaaacagggc ttgcattccc aggctgtact cttgtgagga 240
 caacaagaag gaagtagaga aacacacaag aacaatgcta agatggggaa actccatacg 300

<210> 2149
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2149
 agaaggaagg aagaaaggaa gggagggagg aagggaggga gggagggttt gaagttaaca 60
 aatctatatt tggtttgga aatatgggtca catagctata ggcattctgc agaaaacatc 120
 attccttggt aatagtcaaa taacttagga atttaataat aattatacct aactcttatt 180
 gagtacttaa tatgtaccag gcatatagta tataaatata cctatatagt atataaaaat 240
 aaattgtaaa attttgtaaa atatatataa atttttaatg taaatatatt tatattattt 300

<210> 2150
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2150

cttggggcca	ggatcctgga	gtccttgctt	ggggataact	tectggagag	ctgctcagtc	60
agctataccc	ttgggagtct	tttgttgagg	gagaaataaa	tgtcattttg	caaagccact	120
gatattctgt	ggttatcacg	gcagtttaga	gaggaaggat	gggggaaagc	tgggttgctc	180
tctaggcctt	gacacttcct	gcctttgtag	tgtaggcaa	acatggcaac	cccagaaaac	240
tcagctgcct	cagttttaag	gcattgcagg	tctttgtgag	gaccatataa	gccacgtgga	300

<210> 2151

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2151

acagcattcg	ctgaccattc	tctctctcca	cccaccaagg	acaggagggc	taaccagggc	60
agagaaccta	cgctgagaac	tcaccaccag	aaaaaatatc	tgcttttaaa	agcacagtgc	120
acaatagtac	tttttaaaag	ctaaaagagc	taagttaaaa	gttaaagaca	cgtatgttct	180
ttgacacaga	tctcctaaaa	gtctgacaaa	attagaagta	ccagcacata	aaaatagatg	240
cccaagaatg	tttattgaaa	aaagctgaaa	acccatgact	atctcaatag	gacaatgaca	300

<210> 2152

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2152

aggaagagta	tggctcctga	acctacacag	agctctacag	tagtcgcata	tgcccagcaa	60
gtgaagacaa	cgcaaaacttc	aaatgctcct	gatgtaaatg	atgcaattgt	gaaactattc	120
aatgatattg	atgttaagga	aacctcccat	catttagtga	tttctcatct	agatctacac	180
atatgtgatg	acattcatgc	taaagaaaaa	gagtcaaaca	gacgtattac	tggaggggca	240
atgcaactct	cttttacaca	gctaactata	gattattatc	cttatcataa	agcaggagat	300

<210> 2153

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2153

ggatggtctc	gatctcctaa	cctcatgata	cgcccgcctc	ggactcccac	agtactggga	60
ttacaggcgt	gagccactgc	gctgggccgc	caatagtgtt	ttaaatggca	caaatttgaa	120
tgctccccc	ttaagatcag	gaaaaaggaa	aggatgtctg	ctttcaccac	ttctgttcaa	180
ggttgtagca	gtgagataag	caaaataaat	aaaaggcatc	cagattgtaa	ctgtgctttt	240
ttacagagca	ggatttatac	caactgggtt	cacaaataat	tttaaagatt	cactactcaa	300

<210> 2154

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2154

caattcttgg	ctcccccagg	cccttaccaa	aataagtgag	taagagatgg	cgagtcttta	60
aaggagtggc	tcattcttcc	tctccctggg	gcattttggg	gtgggagact	acaggggatg	120
agggttaaaa	gcttggtcgg	caggtagagg	atggggagag	agggttagggc	cctgggaaag	180
gtgagagatc	agccagagac	aggtttccca	gaacagaatg	tctggccttt	gtggtgagga	240
gggactgtgg	tatgagccgc	agaagcgggc	caggggtaaa	ccctcctgtg	cgtccttcct	300

<210> 2155

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2155

cagaacttca	tatcctacta	acatagacca	caacagtcac	tttcaaagaa	tactgataat	60
tctatggaat	gcaattttaag	gacattaaaa	gccttcttct	tgggcatgaa	atcttaccat	120
atacaagctg	ggccctgaaa	gtttaatttc	cttttagtct	atttatgggg	cctatgatta	180
acctgctgct	ctccatcctc	ttccctcctc	cctggggccac	atgactacca	agtccaagga	240
tgctgcccac	cctcttgcac	agtgcctctt	cctacaactg	ccaccaaact	cagctgacag	300

<210> 2156

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2156

attgcctctc	gctgcctcca	ccacaccaag	gcacgcagac	ctctggcttc	tctcatttgc	60
tcttccctgt	cccccaaac	ctaccagctt	aacctcctt	tgtgccatgt	cactggtgcc	120
tgtggctgca	cgtaactgga	atggaacatg	ccttggttcc	cactcagccc	cctttaagct	180
acatcctgaa	ttccccaaac	cactcttctc	cgtacctgtt	ctgctgcacc	caggtgcctg	240
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<210> 2157

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2157

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gatgggaata	agccttggct	ctgttctcct	tgcatactta	gcccattgga	acccagtttc	120
tggcctcacc	aggaatgttg	ttgtgctttg	agctccctgt	ggccttgcat	gatgcctccg	180
ttggtcctta	caggaggtga	ttggctggcc	acctcacttg	ctttctcctg	tggacccttc	240
tttctctgtc	cttccttgaa	tgtgcctctt	gtccctcatg	attatgctat	caacattctt	300

<210> 2158

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2158

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gtcatcattt	cgaagccact	catttcatcg	gaattgggag	ggccaccatc	ttatagctgg	120
gcttgtgaac	ctttgacttt	tcccagtata	tattggacta	ttttgatcac	tgctatatgc	180
ttctagtctc	tcaatcagta	tctgccacag	aggaggccct	ctaaattttt	tgtggaatta	240
cttaatgaaa	tgaatgagtg	attattcgcc	ttcacaggat	tgtgtgagac	catataaggt	300

<210> 2159

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2159

gcactagtgt	atcttaaagt	aagagaatga	cttttattca	agaaatacac	aacaggcaag	60
tgccgtatac	caggaattgt	tcaaggagag	caggtagttt	gtcttatatt	ctaactgagg	120
agaaagaaa	caaataaatt	acatgaattg	attaattgat	cagttgcatg	gcttttagta	180

tacattttctg	tcagtctgcc	aaccagcaca	ggtcctttat	tagcatggga	gaagggcctg	240
atcactgaaa	gtattataga	tttatagagt	attgaaagga	aacttaagga	aattgggggc	300

<210> 2160

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2160

tatctatttg	cagcaaagac	tgtttattgg	tatactacaa	tatgatttaa	cttttatttt	60
ggggataaat	agtagaaaa	agtgaacag	aatgaaggca	ggtgtttttt	attctaataa	120
tggaataata	cagagatact	ggacgatctc	tagcagttaa	ttattgtgac	ccatataaaa	180
ttatacaggt	cacagtataa	ttctctatta	ccgtttttac	accagtaagt	cttagataaa	240
ctaagcatgc	ttatgaatta	tgtatacagt	tagaatgcat	tattttttaca	gaggaacaat	300

<210> 2161

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2161

ggttcatgca	gtaagatttg	ttgtttattt	gtaaatagaa	tggtattcta	tttcaaactt	60
ttaagacaaa	cctgttgccg	caaggctgat	gcacattgga	tgatgactgt	tttctgggtc	120
cagatcttgt	ctttgtgata	taggagttat	ggaatgagcc	ctggacagga	tcctaagatc	180
cgggttttgt	cctacttcta	ctcattaata	gcagtttgac	atttaataata	ggaataatgt	240
taactttgtca	cttaaaacaa	gattctcttc	atcttgtttt	caagatttca	agattctttt	300

<210> 2162

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2162

gttggccttt	tctcttcaga	tgtttacatg	caggaagtgc	ctttgataaa	gtatggtttg	60
ctaacatgag	tatgatatgc	atgcgcattt	ttggatgcca	aacacatagg	cagatgaaac	120
taagaagcca	gatgctaaga	tagttgttga	tgaattgaaa	ctagcctaac	tggctccact	180
gttggagtca	tttgctcaaa	ctactccaaa	cttttgtttg	gtctactgaa	aacattagtt	240
ggaaagggtac	agcgttaatt	taaggcaggg	aagcctccag	cacgtgagag	tcgtgtctct	300

<210> 2163

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2163

gagagaacta	gcctggatga	gaggtgactg	agaataacaa	ctaatttttg	tgtctgaaag	60
gctgccatgg	caagagaatc	tttgttccat	gttattctgt	aatgcaggaa	tgagacaacc	120
tcatagaagc	tcttgagtga	cagatttcag	cacgattcag	ggagagcttg	attggcaaga	180
atctcagtta	cttttgtcat	tagtttcaat	ctgctgcctt	gcaaaacccc	tccaaacggg	240
aaataagctc	ctcggactga	gtttccatta	ttctccttta	tccagagggc	tcgtcgggtg	300

<210> 2164

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2164
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 ccgcggaccc ctcccacccc tgccttgccg gcccctgcac atttaggata tgctcctggg 120
 tggggactgg gctgtgcccc gggcctctgt ccccaggat gtcttgtggt gcgggtcggc 180
 cgttctgccc cccagggcac cccctgttgt aggcactggc tagggagggg caggcctcct 240
 tcctgcccct cgagacactc ttgggagatg cattttccgt ctggctcaca gggggagggt 300

<210> 2165

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2165
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 tagtttaggg agatttatgt tcagatattg cttaaagatg ttttaatagg cccatttact 180
 ctgatgatat taatgagctc ttaatacaga ctaagcttct aaaactagtg gtaaagactc 240
 ccagcctgaa cacaacaact tggaattaat gcctggtttg gacagatgcc tgagggtgag 300

<210> 2166

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2166
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 ggggagctgt gaatatgact gctttgtaga aagatgtctt aggattctgg gtgaaaattt 120
 ttaattcccc tcatgtagga atgtcacaga gtgtacctt ttgacttagt attttcctag 180
 taaaatacac ctttcttaag aaaatggcta caaagtcaga tgcattgtaa tgctttcagc 240
 aagggtttat tgatcatctg ctttaggctg ggctctatgt taggtgcctg tggattccat 300

<210> 2167

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

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<223> n = A,T,C or G

<400> 2167
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 aatgtctgtc ctccatagcca aagaaaagggt gctgcttgca gagaagatgg gccatctttg 120
 ccgtgatgac tcagtgaag gcctgcgttt ttacccaaat ttatttatga cacagagcta 180
 agggttttgt atttaaaatc ctttttgtcc atatgcttgc gtcattgtana gggtgtatga 240
 cattnngcta aganattanc cccgatcaat tgagaattta ttggaacttn cngtgcaatg 300

<210> 2168

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2168
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 cttaccttga ttgaaaagcc atgttaagt caaggcaaat tctttacgtc tttatacaga 120

gattaacaat	ctctgggtga	tgggagcggt	aagtgattta	gctttgtcac	tagtagatgt	180
gtgaggttag	aaaagttgct	gtcctttttg	ggtctcagtc	cctcagctct	gcaattacag	240
gcagtcttca	ttatttggtg	caaattctat	gtaaaattga	taacacatat	ccagattaaa	300

<210> 2169

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2169

aaggaacatt	tcaaactttg	acagattcag	aaggaatgat	atgatgagcg	ccatgttccc	60
ttcaccata	gtgttctgca	tttggccagt	cctatttcct	ctgcgcccc	agctgggcga	120
tgtaaatgtg	ctcccagctg	tcacatcagg	ccactgatag	acgccacagt	gtgggatgct	180
actttcaaat	gatatgttct	tgtttacaag	tcagtttcat	agtattatga	tgttaagaga	240
tttcatttca	gaggtagcta	agtttgaaca	ccagctctgt	ctttgaccag	ctgttttagga	300

<210> 2170

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2170

gccacatagc	aatggagAAC	tgcaggactc	aggtcactt	gccagcagc	tggcagggaa	60
gggccatgag	gcagtagagt	ccctacaggc	caagaaactg	agcagaacct	atgcctccag	120
ctcaccagct	gcattgaagc	ccccagctgg	cagggagact	gctgtgaatg	gacaggggtga	180
gctcatcccc	ttgaagaaca	ttgagggaga	attgtcaagt	gctattcaca	tgaccaagga	240
tgccaccaag	gaggctctac	atgccaccat	ggacctcacc	aaggaagctg	tgtccctgac	300

<210> 2171

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2171

gccacatagc	aatggagAAC	tgcaggactc	aggtcactt	gccagcagc	tggcagccaa	60
gggccatgag	gcagtagagt	ccctacaggc	caagaaactg	agcagaacct	atgcctccag	120
ctcaccagct	gcattgaagc	ccccagctgg	cagggagact	gctgtgaatg	gacaggggtga	180
gctcatcccc	ttgaagaaca	ttgagggaga	attgtcaagt	gctattcaca	tgaccaagga	240
tgccaccaag	gaggctctac	atgccaccat	ggacctcacc	aaggaagctg	tgtccctgac	300

<210> 2172

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2172

attccagcaa	ccatcacaaa	taacagaaag	cactattcat	gaaatcccaa	caaaagacac	60
gccaaagtcc	catataacag	gtgcagggca	tgcttcattt	accattgaat	ttgatgacag	120
tacccagggg	aaggtaacta	ttagagacca	tgtgacaaag	tttacttctg	atcagcgcca	180
caagtccaag	aagtcttctc	ctggaactca	agacttgctg	gggattcaaa	caggaatgat	240
ggcaccgcga	aacaaagtgt	ctgactggct	agcacaaaac	aaccctcctc	aaatgctatg	300

<210> 2173

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2173

attatacagt	tccccacatt	gaagttggga	agaagatata	tggagagcag	ttgaagacat	60
aaggggctct	ggggaacagc	atagttttgc	tttaattctc	cagcttggtc	tcagtaaggg	120
tggaaggaga	aagagaggaa	gtatcgattt	tacagacgtc	acatcgta	gctaagaaca	180
gacagaaaac	ttgttgtaat	aaccctgtac	cactgtagga	gaactaagga	ggcccctgg	240
gtagcaatca	ttttcccaag	gatgacggat	tgtgaggcag	gaaggtgtga	aaagaggcag	300

<210> 2174

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2174

gttagaagtt	caatgtgagt	ttagtgatcc	ccagggaaga	cttagggaac	cttggtttct	60
gagttgtgct	ctcctctgac	tacgtgggtga	gtcttagtct	ctggagtcag	ccagatccag	120
atcttagtct	catggagtta	gccatgatca	ttttaaaact	ataattatta	aagtgctatg	180
atgtacaaag	gtgcttatga	aactaaaatt	tgagggaatta	gatacaatga	ctatgcgggt	240
ttgcttttta	gtaactgttt	ctcattactt	cattgatcca	aagtgtgatt	tttaaagcta	300

<210> 2175

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2175

ctccgttgaa	cgaagccagt	tgtgtagggt	cagtgccatt	ttctgtcacg	atccagcagg	60
ggctccacct	gcttttgaaa	actctccagt	ggaaacatct	actaactctg	acctaaatca	120
gtagctgctc	aaaatctaca	gactactggc	ttaaaacctt	ggtaagtgcc	caggggtgtg	180
tgaaagttct	caataaacgc	cggtgggtgg	cgctgctgct	actataagca	acgttaggag	240
agcctgggtc	ggctgacacc	tgcaatagaa	acctgtacgc	aacaagttgg	atgtcacatc	300

<210> 2176

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2176

gacactttca	ttgttgtgcc	agctggttga	aattaaaact	ctgatattac	tttttttgag	60
gattttttatt	tttggttttg	cttaaacata	tagtttgtct	agaagtttaa	aaagctaaaa	120
gttaaaaaatg	gtgtaattat	gaaaatctaa	cactcaagat	agtttctaaa	aggaaatcag	180
tagttaagga	tacctgattt	caaaatattt	aaagcataac	ctaactgatg	gtaggatgat	240
tgtatcttga	atatgtggta	gggccacatc	tattgttagga	aaaccttgct	tttatcatct	300

<210> 2177

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2177

gacaagcgct	ggagccgcag	ccctcagact	ggcacgggaa	cgccagcggt	gggtgttcag	60
attccacgcg	tatgtctggg	ctcactcaca	gcatggccga	gtgtctgcag	tgctggctct	120
gacccttcca	gagcagcagt	ggacagatga	gataagactg	tttcagaaac	aaagatggcc	180
acagccttcc	taacaagcag	gtcatctggc	catgtctgta	ttgtaactgg	taaaaggctt	240
caagtcagat	tgatgatcaa	gataagtcaa	aaccccgacc	caagattggg	aaagcagggtg	300

<210> 2178

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2178
 gaagggtaaa gtttccattt ggggcctctg gctcttggaa aagggcagtg tctctaaacc 60
 caggcaaacg gtaaatgtgg ggcataaggca agaggggtccg ggtagtggcc acttcccat 120
 catgctcgtt tctcattttg tgttttttag tagaaaaaca cagtgtgttc ttttgcccag 180
 acattaatct ttagaatgcc tgtattttct aatgttggga tttctttcac aaccaccac 240
 cttaatatatt ccattgtgac tcagaaaatc agacttcatt cgattcttta gagaactata 300

<210> 2179
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2179
 gcacgcagca ccactcagc acctcttaga agatgcgtcc gtagtatata gtatgatttt 60
 tcgaagggga ttttgctcat attaagggtt gctttaggga tgtccaggaa gggtcaggta 120
 aggaatcttt caatctgctt tctaattggc ttagttttcc cactgtcttc gcaaaaggac 180
 aggaatttcc aggttagttt gcagcttgct tttcatcaag cgaaatgctc atgctgttgg 240
 gtagatggta atagaaacct tttgctacct ttatttatca agagttgtgg agccgaggaa 300

<210> 2180
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2180
 aacaaatcca tcttgaatga acggaggaaa agggccagcg agaccacaca gcacatcaat 60
 gccatcaagc gggagattga tgtgaccaag gaggccctga atttccagaa gtcactacgg 120
 gagaagcaag gcaagtacga aaacaagggg ctgatgatca tcgatgagga agaattcctg 180
 ctgacctca agctcaaaga cctcaagaag cagtaccgca gcgagtacca ggacctgcgt 240
 gacctcaggg ctgagatcca gtattgccag cacctagtgg atcagtgtcg ccaccgctg 300

<210> 2181
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2181
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 tgaacacccc agtccacacc ttcgtggggc atgatgatgt ggtcctggag ttccagtggg 120
 ggaagcagaa ggaaggtgag tgggagaggc ctgctgcca ctttccttct gagctctggg 180
 gacagcgggt ccagtcagtg ttgccatgga gtccagtaaa gaagacatag agagagctgg 240
 gctttaggaa ccagagagcc agggctgttg ccacctttcg tcataggtga gtaaaggag 300

<210> 2182
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2182
 tggaagctct caggccaagg tgattgacag agatggtttt gaagtaatgg aatgtataaa 60
 aggagaccag tatattgtgg acatggccaa caccaagggt catacagcaa tgcttcatac 120
 tggctcatgg catcccaaaa taaagggaga atttatgact tgctcaaatg atgcgactgt 180

gaggacgtgg	gaagttgaaa	atccaaagaa	gcaaaaaagt	gtgttttaac	cacggacgat	240
gcaaggcaaaa	aaagtcattc	ccactacgtg	cacatatagt	agagatggaa	acctcatagc	300

<210> 2183
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2183						
gggcatat	ttt taactg	taaat cttcag	gaat gacttt	tctc ctgaa	agtag gaatt	60
tctgctgt	tta agtgac	agca tgtgct	ggag acatt	ggaga aattacc	cag tcatg	120
cagagatct	g gaggtc	atcc ccagat	tctt tctag	agcta caaaact	gac	180
tttctaaaa	g gtcagc	aaca cagcgt	gaa gaacatt	ttat tgctac	acct	240
ttggattca	a tatcat	caa tctagt	agt ctcaat	attt ctacaaa	ata gaatc	300

<210> 2184
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2184						
aaaaaaaca	aaa aaaa	accc tgtttt	cagt gttatg	ggag agaaat	gaac aatggg	60
aaccgagg	gaa agctg	gagca ggttac	gtat aaaaat	aaag tccatt	cacc aaaaaa	120
ttacttac	gga gttacc	cagg gtgag	agata ggatg	ctgaa gtggt	ctaga aatta	180
cccagtat	gg aagggt	gac aattc	cagtga tcgag	agcag tgcct	tagaa cagcca	240
aatagcaaa	c tgagat	ctgc agaatt	aaact ctcct	gaaaa taaca	aggag gtact	300

<210> 2185
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2185						
cccgcata	gaa ctctg	ctttg ttccat	gttc acctg	actcc caggct	tagta cttatt	60
aggagagc	ct cactgt	aact cagctc	acca ctggc	atctc ctgca	attgt ttaccc	120
tcttgacca	gaatgc	cttg cagagg	cccg ggagc	ccata aagcag	gtat tcatct	180
tcttgacc	ag ggacac	aaaaa ggctt	ctttt gtccc	tttat atctt	atagc tttttt	240
tttggcttt	t gcaagg	cga tcttgc	catc tctct	gtag attaag	tctg tgaat	300

<210> 2186
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2186						
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aaggaaaaa	a gtccc	aggtt tgaag	ccagt tgtgg	cctct tactag	gtat attatt	120
ctttcagct	c tgttt	caaaa tctag	aaaat gagtt	cagta ttacct	gttt aaattt	180
ataacgcatt	gatgt	acacc ctggat	tccc taaaact	gtc ttaact	gcgt gagtcc	240
gactcagtgc	atgagt	ctaa atcct	tagac ttctat	caga ccttct	cccc tagcag	300

<210> 2187
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2187

gatacagaaa	agaggcccca	acattaagaa	tttctaaact	ttattctttt	tgttatcggt	60
tgctctctgg	tagtgatcag	tggtcagtc	ttgaaaagaa	aggacctatg	aactcaactt	120
tagttacagc	aaagaaatga	gtaggagacg	gagggaaatg	ccagcagcca	ttgaagaggg	180
agagcaggct	gggcccaagg	gggacccagt	attggcagaa	aggaaagctc	aggggtgtcaa	240
gtgggcctga	gaagggatca	tctggctgaa	caagagaggt	ccacatgtag	ctctcagcac	300

<210> 2188

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2188

ataacctagg	tcttagaagg	ataggaacaa	caaacatcat	gatcttacac	acctgcactt	60
tctagcacca	gctcctggag	aaaaatcgag	aggctgaatg	gtgtctgtta	acagattata	120
gtcagtggag	cctctttcct	cagatgttgt	atcttatcaa	tggcagacat	tttcaacctg	180
aaagacacat	gctcattaca	agacttagta	gtgctctaac	cctgttttca	cttatcagtc	240
caagacgtag	ccgacatcaa	agtattcagc	ttattacaga	attgacttcc	tcaaagtttc	300

<210> 2189

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2189

aaactgttta	aatttttaaag	gggtgtattg	gtgtatgtca	ctgaaaattc	cacaggtaca	60
gtgggcttca	ggcatggttt	gattgggatg	ccagctccgt	tttgctgaga	ttccattggg	120
tctgctttct	accgtgtttc	agcccggttt	aggtggcaaa	acagtgggtg	aaatgttagg	180
cttcacatca	ccgtaccaca	tagacaaaaa	tgagagctaa	tatccaggat	gagaatgaac	240
agctctttcta	atcaggctgt	cataaaaaata	aggaagctta	ttttatagaa	gcctttacca	300

<210> 2190

<211> 300

<212> DNA

<213> Homo sapiens

<220>

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<223> n = A,T,C or G

<400> 2190

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tgctcttttg	caggtctgat	cagtaaagat	gccataaacc	ttaaagccga	agcactgctc	120
cccactcagg	aaccgcttaa	ggcttcttgt	agtacaaaca	tcaataatca	ggaaagtcag	180
gaactttctg	aatccctgaa	agatagtgcc	accagcaaaa	cttttgaaaa	gaatgttgta	240
cggcagaata	aagaaagcat	attggaaaag	ttctcagtac	gaanagaaat	cattaatttg	300

<210> 2191

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2191

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actttctgaa	aaccacagtc	ccaccacagc	acagaagcca	gtggggtgac	acgaggagca	120

ggcctggggtt	cccccggttg	cctgggttcca	agagggggccc	gtcgtcctgt	gctctgggggt	180
ggccttggga	ttaggagagc	ccagctaaac	aaccttccca	tcaggctcct	ggtcacagca	240
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<210> 2192

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2192

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catgaacaag	ctcatttccc	ataggagggtg	gggagggcag	cctgaagggtt	actctgcagt	120
tctcttcggc	agaatcggaa	gcagcagggt	ggcattttgtg	catgagctaa	gtgaggacaa	180
ggagtctagg	ttttcagcca	ctgcacacag	gctctgtggc	ctgcgaccgg	tcctatcctg	240
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<210> 2193

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2193

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tctgccagga	gcccacagcc	agtgcactac	aaggctagag	ctgtgcatgg	gggctgtgtg	180
caccaccggg	cctgtgcccc	agctctcccc	gagggctctg	tgccctggac	cgcacctcaa	240
ggttgaccag	ccggccacag	gcctcagagc	tcagctgggc	cccacttgct	ggccacaagg	300

<210> 2194

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2194

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aggacctggg	gccttgtagc	agagcttgtg	gctgcgggtg	ccatttttaga	tgatgtcatt	180
cagctccctg	gccatgccct	gcttcccacc	cacctcacat	tggtagctgc	tcttttttct	240
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<210> 2195

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2195

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tctgaaaggc	cagcatttgg	ccagtattat	ttgaatctgt	attgtatttt	ttaaccagaa	120
gaatgaagggt	ttatagcttc	attcttttgg	aagaggaggc	tggagaccac	agggttaaatg	180
caggtgcate	gctcttggcc	ggccctggaa	gggtcctttc	tcctcctttt	tacactcgca	240
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<210> 2196

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2196

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cctatgcccc	aaccactggg	tcatgcgatc	cccacccttc	agccaactaga	tcccagatcc	120
ccctgtaacc	ataactgtgg	atcccttact	tcagcaactc	aagtctgcta	ccctaaccac	180
aagattcaag	attatccaca	ccccagccct	taatcccat	cccccaaate	actggatcct	240
gcagccccac	atcctaaggt	ggatcccacg	cttcctgtg	ccccctactg	gatcctggac	300

<210> 2197

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2197

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gattgacagt	gagatttcaa	atgggttaaa	gattgctctg	caaagagggt	aactgttgag	120
attgatacag	gctatcttca	acatatgtac	attgctgtat	atgacattta	cctaccattg	180
tgcactctgg	acttcctgat	ggaccacagg	aattcccttt	tcttcccatt	ctcttccaga	240
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<210> 2198

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2198

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ggagacgaag	gttgacgtga	cccgagatcg	taccactgca	ctccatcctg	agtgcacagag	120
cgaaactcca	tcttggggga	ggaaaaaaaa	gaaagtaata	gggaggcaaa	tcagaatttg	180
tgtgggagta	ccccctagtt	ctggetcttg	ttagtatact	caacctgtca	ggctattctg	240
agagcgaaag	ctcctgcttt	gggctagttt	ccattcagaa	tggtttttga	taggtatgaa	300

<210> 2199

<211> 300

<212> DNA

<213> Homo sapiens

<220>

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<223> n = A,T,C or G

<400> 2199

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gaagttgaat	ttgatgaagt	ggatcatctat	ccaagtattt	ggctttttgt	ttgttttgat	180
ttgttttttg	agttggagtc	tcgccctgtc	acacaggctg	gagtgcagcg	gtgcaatctt	240
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<210> 2200

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2200

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atattttact	attcatgagt	ttagaagagt	gtttactttc	ctgagttttc	atttccttct	120

ttttcttctg	tcataggtaa	tttacagagc	aaatagccac	cagagaggat	accgtaaggg	180
atgtggaaaa	tgagttcctt	tgcgcttata	cagtggaggt	gattttcagt	caatgagcat	240
tcagtatatg	cctgggactc	tggctttatt	tttttagctt	gtgatgcaa	acccatcaat	300

<210> 2201

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2201

aattccgttg	ctgtcgcaaa	aacagggggc	cacagaagaa	cctgaaaaag	cagatcgggg	60
gaggagagct	gcaatgatct	aaaaatatgt	atatgagcac	tgggtgtccaa	ggctgtggaa	120
gatccaatat	ggagatacag	aaaagggcac	ggagcttggc	aaagagaggt	gattgacttt	180
tgaagaacag	aagccaggct	aggatgggcg	aagcatgaat	gaatggatga	tgaggagcag	240
ggccccacct	gggctaaatt	gcaaagcagt	gcatgtggag	gccccctttt	cccttgtggc	300

<210> 2202

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2202

acattgttta	aggggaaagc	tgctgtgaga	atattgacag	taggcataaa	cagtgatata	60
ttttactcac	aggatattttg	ggggttgctt	tcatttttct	cagatcagtg	ccacttctgt	120
gctaacggta	agagatagat	agacagatag	gcaatgaagt	gttcacttaa	ttaccttggt	180
ttttagttaa	ctaattatta	cattcatcgt	ttttgtgata	acaaaaacac	aaagaaggag	240
gtctgcctgg	atgggattac	aaagatttag	ccagtttctt	ggtatataac	agaagggtacc	300

<210> 2203

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2203

gtggctgtta	agaaaacaat	ggtaatttct	tttaagggtga	tcatttcatg	ttcctatggt	60
atggatgcat	gtagaccttt	taagaacagt	taatgaagtt	taatctgctt	atgtggagga	120
gaaggatatga	tggaaaggct	tctggcatgc	aacgggagcc	gccctgcttt	ccccgatgt	180
gtctattagg	acattttctgt	gacactgcct	ggcgtctgca	acctgctacg	ttgctcactg	240
atggaaggaa	gaggcctggc	cgtggtagt	gaaagctgag	ctctgtttgt	atatgagagt	300

<210> 2204

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2204

gcaacaaaag	catacaagat	ctcataaagg	aagtggagga	gctgcagggg	cgaccggggag	60
ctttcccagt	aagcatcagt	tcagaaacaa	atttaagtaa	agaaatggaa	tctgtaatga	120
aagatataaa	aaataccact	cagaagaaat	atagagacta	tagcaagacc	ccgggctcac	180
cagacaatga	ttttctcttt	atgtactctg	ttgctagaac	caatttagaa	cttgaattga	240
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<210> 2205

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2205

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aattttcaga	ggcaaatcag	aaagtcacgg	gaatgattga	cttagacacc	agcaaaaata	120
ataggattgg	gaaaactggg	gagaggccct	ctcaagagaa	cgggaattcag	aaacacagga	180
catcgctgcc	ggctcccatg	ttcagcagaa	gcgacttcag	cgtgtggacc	atcctgaaga	240
agtgtgttgg	cctggagctg	tccaagatca	cgatgccaat	cgccttcaac	gagcctctga	300

<210> 2206

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2206

ctctcatgtg	gcagaaaaat	gattttccaat	attcagcact	cacctctctc	cccaagaaaa	60
acatgtcaaa	tgcaagactg	tgtgctctta	atgacatcta	tattaagggg	tctgaatttt	120
ccatcataaa	tgaacatggg	agcttaccaa	atatcttctg	ataagtcatt	cagtgtctcag	180
gttctatgtt	ttttctctctg	tagaagagtg	aagaaactac	acatcaccaa	aatattgtaa	240
ggctaagtaa	taataacggg	gactgggaaa	atggggaaatg	agatagcgctc	aaacgtttgt	300

<210> 2207

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2207

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ttagacttcc	tgggttatatt	cccaatccag	actcatgttc	tgtttcatga	gtgcccattg	180
cacccatgca	cttattgagg	tgtgtttgaa	agcagaattt	aaaaatttga	tctcagttat	240
tgaacatcct	acgctatttc	agaaagggat	gcttcttaaa	ttctgaaaa	ggaattcaat	300

<210> 2208

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2208

ccccttttca	ctttgccagt	tggacttatg	tctttatttg	tcattcaagt	ggggcaaagg	60
aaatatcctt	ttaaaaactca	ggcaaaactgg	gtgtttgtct	gtatcctgtc	agaggaaaca	120
aattgaaata	gatttactgg	aaagtcttac	acagttagtt	actaagcggg	ttgtttgttt	180
tgtttcgaga	cggagtcttg	ctctgtcgcc	ctggctggag	tgcagtgggtg	ggatctctgc	240
tctctgcaag	ctccacctcc	tgggttcacg	ccattctcct	gcctcagcct	ctggggtagc	300

<210> 2209

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2209

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agttttataac	aacactgggt	tccacagcac	aggagggtgag	catgtgttaa	tatttaagat	120
tggcataact	cccttttaggt	gcaagtgttc	aggccaaaat	gttcctgagg	cattttgatt	180
cctcctcctg	ctgcccattct	ataccaagcc	cagaaactgt	ctggaatata	ttttagtttc	240
ctgaatgaca	ccaagaagta	gaacagtctt	ttcaaaaatg	tatttttaaaa	ataagctgaa	300

<210> 2210

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2210
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 ttggtggtgc tttttgggat cactgctggg gccaccgggg ccaagctagg ctcggtatgag 120
 aaggagttaga tctgtctgtt ctggaaagtc gtggatctgg ccaacaagaa ggtgggacag 180
 ttgcacgaag tgctagttag accggatcag ttggaactga cggaggactg caaagaagaa 240
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<210> 2211
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2211
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 tctgtgcttt gtgaatttgt cattgctgcc tattcccgtt gccttttttt tacatctgta 180
 tttctgtcat ctctgtccta cctggctcat caggagagtg cagaaggctg aagaaagcaa 240
 agtccctgag gactcactgg aggaatgtgc catcacttgt tcaaatagcc acggcccttg 300

<210> 2212
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2212
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 caagcttgca gattctgtcc ctgttctgac cgggggtcac agcctagtgg tagaacagga 120
 cctcctgcta agatgctgga aggacccttt gggggagctg aggcctggct cccctctccc 180
 caggcgcagg tgcacaggcg tgtgggctgt ctgcaagcac agatcctgcc tcacagcacc 240
 attaccacaa taactgaatc tgtgtttcct ggctgctggt aattgtgcta gagatttggg 300

<210> 2213
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2213
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 actagtcggg ctttgcacac agcgacttct ccgtaaagtgt tgactgcagg gcagaaagaa 120
 aggctaaaag ttcttaggag aatgtttgcc tttgcatgta tatgctggcg atgctaataa 180
 gtcccagcta gacctggcag tgagtaagtt caggggtggc aatttaattt tcttgctatt 240
 agtaaaaaca acagtaggtg ggatgggtgg taagcttaaa tatctctgac gcgccattta 300

<210> 2214
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2214
 atgaatgtgg aacttttatt tttatccatt attttcaa at tggatcaatg tctcctgat 60
 ctattagatc taagacctaa gaggaacctc ccttggtttt gctagcgggt acagactttc 120
 ttactaaaag gtgggtgtat ttcctagaat agcattttct gttgagtaga gatgattttc 180

agcaatgtgg	ctgggtcactt	agcttcaaag	taattattga	gtgtgaaagt	aagcagttgt	240
aatacttttt	aaccactgtc	tgtgttctta	ccaaatggaa	aacaacactc	gtcttgaaac	300

<210> 2215
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2215						
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tcccggccga	ggccccagtg	catggagaga	aggaagaaat	caatttccta	attggtacca	120
tatacatcag	atggatgggt	tctagtgtgc	ttccaaaccc	cacctcggct	gagtgttggg	180
cagcacttct	acatgatcct	atgactcttg	atatggacgc	agtcctgtca	gactttgttc	240
ggtccacggg	ggcagaacct	ggtctggcca	gagacctgct	ggaagcaatg	ttcacagcat	300

<210> 2216
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2216						
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tgaacttatt	tacctcctta	gccctatgta	acaggtaaga	aactaaaagg	tacagaaaat	120
agagatgttt	gatttttcta	agttgcccc	agctaccgtt	tttaaaaacg	cctgcaagca	180
tgtctaaaac	aggagcctgt	tagctacagt	tgccaaaccg	gtttaacagc	actgcctcca	240
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<210> 2217
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2217						
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ctgaaaaaat	cctatttggt	ggagaatctg	tccagatggt	tgagaatcaa	aatgtgaacc	120
tgactagaaa	aggatccatt	ttgaaaaacc	aggaagacac	ttttgctgca	gagctgcacc	180
gtctcaagca	gcagccactc	ttcagcttgg	tggactttga	acaggtgggtg	gatcgcattc	240
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<210> 2218
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2218						
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acatgatgtg	ggttgggggtg	tcaattcatg	gttaatacaa	catgtgtggc	tcagtataac	120
cagattgtca	taagaagctc	aggcagctct	ccccctctgt	tgcctggggc	ttttcgcagt	180
tacaataaaa	gtggaaagat	gaagaataag	ggcaagcaga	agacacacac	atttgccctgt	240
ttccctcttt	ttgtccagat	tgagtagatg	ggaggcaggg	ctgttaccce	tgatgggtgtt	300

<210> 2219
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2219
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agattttgcc atcctacatt ccagtgaggg ttgctgaaaa aatcctatatt gttggagaat 120
ctgtccagat gtttgagaat caaaatgtga acctgactag aaaaggatcc attttgaaaa 180
accaggaaga cacttttgcg gcagagctgc accgtctcaa gcagcagcca ctcttcagct 240
tggtggactt tgaacaggtg gtggatcgca ttgcgagcac tgtggctgag catctctgga 300

<210> 2220

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2220
ctcatgaaga caccatgca agtgggtggg agaaagagga ctccccata ccttgctcca 60
gcacggacct tgctccagca cgggccctgc tcagccagat ttccagaacg agagggatat 120
tcttatctgt ggcaaagaat attctctata ttctgtatac atcatttgag acttaaatgg 180
gtttcaacag atccattctt tttgtagatg taggaaagt tgacatatga ttgttctttg 240
ccaaatagcc acgttcgcgg gattcctttt gatggaaatt atttattagg acttaaaaaa 300

<210> 2221

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2221
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gcatggacca ccagtgggtg ttgaggtggg gaagtgtgtc cccgttaact ccactctggg 120
cagtgaactg aagagggagc aaagcccagg aaatgggcct tcgtggcagt ggtggaggtg 180
gagtgacca cagcaaacct cccacttgtt ccctgaccat tcagtagttc cagaggcagt 240
gagcttgga tcttagcaag agagatcttg ggggtggggtg tggactttcc acaaaggcat 300

<210> 2222

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2222
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gattgtgtct ctgtctttcc ctctgtcagt gcagccagct tattaaggcc ctagggtgagc 120
tcccagcttt cattgttatc actgactaaa acccttgccg gttgatattt gctgagtgtg 180
gaagaattta agctaattgag gaaggagtgc accaaatttt acaaggctca aaaacagtta 240
gaatataaac aagtgatccc aaggaaggaa caggatatgg tttattcagc tagtctcaaa 300

<210> 2223

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2223
agaagatgac cgagagactc ttgtcagcca atgcagggac acactctgtg ttaccaagaa 60
ctggctgtct gcagatacta aagaagagcg ggatctctgg atgcaaaaac tcaatcaagt 120
tcttggtgat attcgctctt ggcaacctga tgcttgctac aaacctattg gaaagcctta 180
aaccgggaaa tttccatgct atctagaggt ttttgatgtc atcttaagaa acacacttaa 240
gagcatcaga tttactgatt gcattgtatg ctttaagtac gaaagggttt gtgccaatat 300

<210> 2224

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2224
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 gtggattcag ggtaaacttc tcagactgtg agcctgagag ttcctctcta ggaggctcca 120
 caccattctg cctgctagat cggggccaga tgagatgaaa gtcaacgctt gagaaagaaa 180
 accaacaatgc attaactgaa acaccgtctt cacttgttca tccacagggg atagagcgag 240
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<210> 2225
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2225
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 taagccagga atcaggaagg aactgcagat ttcttagaaa gttgtagtgc tctatgaggg 120
 cacttagcca gttgttttga ccgactaggc agataatcac actgagctga tacaatcgtg 180
 gtgctaaagt atcataatta ttaaaatatt agtcctatgt gttctcaaca catgtaaagg 240
 aagagtgacc agattgatct taatcagaaa tgtccagtta catgtcggcc gacagcattg 300

<210> 2226
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2226
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 taagctgaaa agtgacgtgg ttgaatttct gatttcagaa agatcactga tgtgatgaga 180
 atgaataact ctctggagtg ctaggatgtg ggggcaggga gctagcttag tatattattg 240
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<210> 2227
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2227
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 cttattttaa aaccttcact tgggttaact tagaaactca agaattataa actcaaattt 120
 atacttcttg atacacaaac ttaagaacta aagctatctt ctgactcttc tatttgaaaa 180
 ggtactaaca cttctttccg tcagtctctc attcttcatt tttgttggtg tcctgtggaa 240
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<210> 2228
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2228
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 agaactgatg ttgaaaatga tgtctactct ggaggcagat tccattttac aggcatatc 120
 aaatacatct cctacattat cacagtctcc cactggaaca gatgattcac ttctaggggg 180

tttacaagca gcaaaccaaa ccagccagct tattatacag ttatcatctg tcccaatgtt	240
aaatgtttgt ttcaacaaac ttttttccat gcttcaagtc catcatgttc aggtatgact	300

<210> 2229
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2229						
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caggggtcac cagcagggac tcaggaaaaa gaacaagatg agctgagtgc tatggtgtgc	120					
aggcgacagg ctccagtcac aggatcccg tctgccccag gtgctctcac ctcccttaggc	180					
ctgcctgggt catgggtggg gtggtcaata agatctttcc ttggctccag tctctgcctc	240					
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<210> 2230
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2230						
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agtctatagc atggtgataa aaacaggcct caccctcttt ctctaccac acaggagcat	120					
ctcagcttga cttcagggat ccaggagcca ccagccacc tgtaaacagc ccagattaat	180					
cctgggtttc agtgtcatgg gaggaaggaa ggatgacct gtaaagagca acttacttac	240					
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<210> 2231
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2231						
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gacagaagtt tctattattg tttaaattga actgtatcta tggtataata gtaatggtaa	180					
ctcaatccaa aggacctaat aacaggaagt aacatgtctt acatatcagt ttatatattgt	240					
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<210> 2232
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2232						
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aaaaaaaaat catgccaaga gggcctttga gcaagaaatt cttgcagatt tatgacaccc	180					
gatgcctgaa ctctgtgtgt gacatcaggg ttatggctct gtaagctctt aaccctgcag	240					
ctgacccagt cagcttctgg ctgtactagg gggtgatgcg gttcactgtg gttgtttgta	300					

<210> 2233
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2233

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ctgatcaatg	ggacaggaca	gggagtctca	aaatagccat	aactgcatat	aaacatctag	120
tatatggtta	ccacagtatt	caattcaagg	gggcaaaata	gagacttttt	aataaatggt	180
gttggaataa	attatagtta	tttgttcaaa	gagttataat	tttatgcatt	ccttacacca	240
tgactagat	gacctccaa	atggattaga	ctgaaatgga	aagaaaaaaa	gggtgaattc	300

<210> 2234

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2234

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agagccggac	agaacagtga	gaataatata	tactgatgt	aaaaacaact	catatgatgc	180
ttgtaaatgt	ggaaactata	actatccctg	gaggggtata	gagatgagtt	caattaggag	240
ggaaactgag	tgacaggagg	acaaaattgg	aaggagatt	tttactgtat	aactttgtat	300

<210> 2235

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2235

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tggtgcttct	ttttctttat	ttgtaatagt	ttccccctcc	actcccactg	ttttcttaac	180
atggagaaac	ttttttttta	attgttccca	gtgaatgctg	tctcttccca	tggtgactcc	240
attcacttgc	catgaattga	cttagtgcca	gacctctgtg	ccttcttcat	gtaaccagct	300

<210> 2236

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2236

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gccagcgcac	ggtcaggagg	gcatgggtgg	ccagcccgc	aggagccagg	cctcccagca	180
ccccttccct	tgtgtggcct	cctcccacat	gggatctcag	ccggtcctgg	cttcaactaa	240
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<210> 2237

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2237

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ggaaaggccc	cgggtgagg	ctgcctcccg	gggacagagc	cgcagccaac	agcagccacg	180
ggaaggatgt	gtccagaccg	cctcatgcca	ggaaaactgg	gggcagctcc	cccagagacca	240
agtatgacca	gccccctaag	tgtgacatct	caggcaaggga	ggccatctct	gcctgtccc	300

<210> 2238

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2238
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 gacaaattct tactttatct gaatttagaa gtccttaaaa ttccattcaa attcaatttg 120
 tagggcattg aattagtggc atttttctct gatagggttt ctgtatctta tgagaaattt 180
 tactatacaa tcctcgtatg ttcataggga gaactgatct gctttcacta aatccagagt 240
 atgccagaag atctgaccat aagatactta atttctggta aaattgaaag tttttttggt 300

<210> 2239
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2239
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 aatatttggc agttggtgtt catttattct ataaactttc aaaacagatg acaagtttta 180
 aggaaatggg gcctaatacc aaatttggtt gaattaatga attccaagat tctttctagc 240
 tttttctttt taaagacagg gtctcactct gttgcccagg ctggagtcca atggtgcaat 300

<210> 2240
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2240
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 cttggaaaca taatcagggc atgtgcacgg tcctgtcttg gagtaaagaa aactatttgt 180
 acagaagagt agagacctaa tttagcattt tccggcaatt tgacattgct ctagaagttt 240
 atgagagaga aatgcagatt atgaaattat ttaaaaaatat acctcagagg agcaggggaat 300

<210> 2241
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2241
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 gagccgcaga gaagagcatt ggcaccaagg agcaagagg cacccccagc gcctccacca 120
 agcacattct ggatgacatc agcaccatgt tcgacgccct ggctgaccag ctggacgcca 180
 tgctggactg agccctccag cagtgccac tgtgacctgc cgaagtccac tgcttttgcc 240
 ccagcacaga agaggccct gccaccctag ggacgggcca agggctggct aggetgaagt 300

<210> 2242
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2242
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 ggctggctct gaactcctgg ccctaataga tctgtctatc tcaatcacc aaagtgttgg 120
 gattacagat atgagccact gtgcctggcc tatttctgac ttttttctt tttgtatata 180

agaatatata tttcgagaca aattgtggat tataaatgga tgcttattta tctcgactgc 240
ctttcagacc tttttccccc agccaaccag tttttttctt ctcaaagaag acacaggtga 300

<210> 2243

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2243

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gtattgtaca gatgtatctt gaagattata atcttggttg attattgcct attctcactt 120
taggaataga tgggtgatagc ttatgacttg tgttggtataa cgaggtagaa atattgctgt 180
cttctctgac atagcttctc aaagagatca ttaatgtatg atatctaata aaccatctaa 240
tgcagtgaac agtgatcagc aaattaataa attagacctc tattcatgct taaattatca 300

<210> 2244

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2244

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caaatacaaa tatctttcca gttagtgcac tccttcaa atgaaacttctg gctgcaagga 120
aagctaggaa tgattatggg tttgttagta aggaaaatta tcaaaatgga tattaggttg 180
gctactagca gtcttggcct catgctttca gtaaatagtg tgcacttcag atcatgtggc 240
attggagaaa ggaagaacat gttaataata taacatgggt aggtcatgga gtcttgatta 300

<210> 2245

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2245

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tgagattag cgtctgggga ataaagaatg agctggaggt cttaaagtgc tcgtgactgg 120
gacaaaaaca gtggttgaga acatgatggg atttttccac atggttggtta ggaaagtgtg 180
tatatttgag actgtgaatg tcagcaaagc tgaggaacag gaggtcttcc atggagtaca 240
cagtgccta gagcatcgct ctttgaaacc cgtttcctt tatatccgtc catagaggcc 300

<210> 2246

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2246

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aacagtgatt cagtatatct gaattatgga ttatatggcc atagaactac aagcaaaaag 120
gatacaaaa caaattttgt agttaagaca aatctgttgc actaagatca agaaatgtaa 180
tagatggagg ccatgtagag gttagaaatt caaagaaatc gaggtcaaaa actggccaat 240
cataacggca tagggattag ttcttaaatt tggtcacttg agaataacag tgtgaataga 300

<210> 2247

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2247

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ctggattttgt	ggtttttagaa	agatcatttg	gcttctgtgt	gaaagaggcc	aaaaccagga	120
gcagaaagac	cagttaggaa	gctgtgacag	cagttgagag	acgatgttgt	caaagtctgc	180
agcagaacag	aacaggggtg	acccacatg	gacatcatct	ctgctcttca	gtcacctgta	240
gtgcagagtt	ttgaagtagg	tctgagcatg	gaaccgtagt	ggttggggaag	gaaatgccat	300

<210> 2248

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2248

gaaatccctc	tcttgaccac	ttgtcagaat	cagaaagtga	ggaagaagaa	aatattagtt	60
acctaaatga	gagttctggg	gaagagtggg	attcctctga	agaagaggac	tctatggtgc	120
ccaacttate	gcctcttgag	agtcttgcct	ggcagggtta	gtgcctttta	aaatattcca	180
caacttgga	accttttaaat	cctaattcct	ggatgtatca	tgctaaactg	ttggatccaa	240
gcacaccagt	ccatatactt	cgagagatag	gtctaagact	ctcccattgt	tcccattgtg	300

<210> 2249

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2249

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tggaatatct	gggtgaaagg	ttcttgatc	ttttctgtaa	gtctaaaatt	atgccaaagat	120
aagtaaaaaac	aaaacaccta	ttttcttttt	acagttcttc	ctatttttca	tggattttctg	180
aaaaggcaga	gactagaaga	aacttgttta	gctatctcat	tctgctcatt	taggggctct	240
acttttaaaa	ttaagatggg	aaaaggaaag	catttttacc	ataagtaaaa	gaatgcttcc	300

<210> 2250

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2250

acttgatttg	gtaatgaaag	acaaatagct	ttcataacat	gaacatacaa	aaatagatgc	60
tttgctgttg	ttcagttttc	tcaagactta	ctgttttaag	cttgtaaaat	taatgaacag	120
taaaaatagca	gaaaatagt	atacattgga	tgattttaat	agttttatta	gtgagatatt	180
tgaggtatct	gaattactac	aattctttcc	aatcctacaa	gttaaaaatt	ttgttatggg	240
tgctgacttt	ttaatgctgt	ttattctctg	aaggcagttt	tatgatgc	ttagaaaaaa	300

<210> 2251

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2251

gttaggtgta	gctctaactg	ggagtcccat	ttaggccag	ttttggcagg	aatactttgt	60
aggtgatgcc	gtgtacatcc	cactgtattg	ccttgaaggc	acaggtatga	gaaggcacag	120
gtgtccggtc	attccacttt	cagcctgtga	ttgaccagt	ggggcagggc	tgtgtgagtc	180
tccactttat	agcgcctatc	agactccct	ctcatggttg	tagcatccat	tgtcatagt	240
tgctagagcc	atgatttcat	taaaggttgt	caagtgatga	ctgtctaatt	tccattttatt	300

<210> 2252

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2252
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 ccacctgtgt gtaaacaaaac aaaactacaa agaaattttg tacttcactt agttggtagt 120
 gatctgggtat agcaattctg aaaatatttt ctgtgtattg taggattaaa caaataagta 180
 aatataatga tattcttggg agctgggatc ctcactatga gagaagaaag ataaaaatat 240
 ggagtgaagg aaggcaaaga agagctccat gaattggaat gagagattcc acagattact 300

<210> 2253
 <211> 296
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (296)
 <223> n = A,T,C or G

<400> 2253
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 agcacctggc ctggctgaag caggctgtgc tcgggttcca gcttccgcag atggaccttc 120
 cacccttggg ggccccctgg ctccccgtgt gctccatggg tgtccagtag gcctcccaga 180
 tccccagctc acgccagaca cagcctgtcc tccagtccca ggtggagAAC ctgctccaca 240
 gaacctactg tangtgaag ancaagagtc ccttccagtc catggggnaa agccct 296

<210> 2254
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2254
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 ctggtaaatgt gaattattat tgcataaact atagtgtga ggccccagtc tttacacttc 120
 catttaataa cttcacagtt tcatatcttc ttgagatact tactaatttc aagtcccatc 180
 ttggtcacaa ggagttgtga attagagAAC aattaatatc accagttaaa gaagtttagat 240
 tagaaatctg aaccatccta aacataagaa gtacctgcat cttcagagtc ttatcccaaa 300

<210> 2255
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2255
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 aaaagagaaa agaaaagaaa tctgaaggtc tgacaaccct tgggtccccat cctcctatga 120
 cttggacctt agtcagagct gccctcttgt aacagggtgt ggccccctta tttcactgta 180
 gtctgcttca ttccctgcag cctccttgat acgaagatgc agtgacaggc caggcactgt 240
 ggctcatgcc tgtaatccca aggaggccga ggcgggcaga ttgcctgagt tcacgagttc 300

<210> 2256
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2256

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gttagaaagt	agtgatccct	aagaacagtt	ggagaaacat	atggtttggt	ctatagctgt	120
aagcggtaat	tttgaagcaa	ttttgaaagc	attctttccc	tttaagaaaa	aaatagtttc	180
ttactgaaat	gacttttttag	gatgtcttga	aaaacgtagt	gaaattcatc	tagaaactta	240
caaggttgat	gctagccatc	acatgcatgc	tgcaatttgc	tgaaatgtct	tgatccaggg	300

<210> 2257

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2257

ctgaattcca	acctgggtga	cagagtgagg	ccctgtctca	aaaagagaac	tctcgatgtc	60
actggctttc	catgtaagca	gagcacatca	tgtgagcccc	attcgtggat	gtcagtcagc	120
agaacagaat	cttggacctg	gagcttgttt	gtcctgtgct	agagggttga	gggtgtctctg	180
tctttctgtt	ggttcctgtc	agttcaggtc	acttagagat	tctgttacat	acaccagctc	240
tgacaggttg	ggggagatga	tcaaccttcc	gcctgcccct	gttcccttcc	ctgactcatg	300

<210> 2258

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2258

gatagctcaa	gatttttttt	tggtttatct	tgttttttta	aagtaagctt	gtgccggttg	60
gggaagagga	agtgaagttc	ctttttgatg	gtgttgagtt	tgagatgtcc	agtaggcagt	120
tagaaatctg	ggagggccgt	tgagctcatt	agtctagttt	tgggaaacgt	gtgtgggttaa	180
ggtaggggtt	gaggatatca	cccagggtga	caccagcctt	tcaggggcag	aagggaaccc	240
caccaaggcg	actgaggagt	gagcggatag	tttcaatttc	aaggaggggg	aaagaggagc	300

<210> 2259

<211> 239

<212> DNA

<213> Homo sapiens

<400> 2259

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gtttttgtat	gtctaataata	cagagaaatt	tccaaagact	ttttaatctt	tgcttagcat	120
aaggagttaa	gtcagtaact	attacaagga	aaaaatgata	agttttcatt	tgtcagttct	180
ataagcccca	ggcaagtttc	tttcgggttt	gactttctat	taattaacca	tatcctaag	239

<210> 2260

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2260

acacattctt	ccatttgtca	gtaagagtaa	taatttgact	gttttatttg	attttagcct	60
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acttattact	tgtgcaatga	aaaataataa	ttaaagatga	aagttaagcc	tgttaccact	180
ttcagagAAC	aacgtgacgt	tttggaatct	aaaatttttt	cagtagattt	gagaaaaact	240
tgggttaaaa	tgaagattta	tgctcagaac	tgagattcca	gggtttaagt	ctgggttttaa	300

<210> 2261

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2261

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ttctacagta	aaaaatgatt	ttatataact	tttggatat	aagtctcaa	aagtgtgagt	120
cagaagagat	gaaacattat	atttaaaatt	tcatatcaa	gcttctaata	caacgttgct	180
agagccatgg	cttggaata	aatcaggaaa	aaaccctcaa	atacagaatc	agttgtgtta	240
atgcactaga	acttgccctc	tgctttaaag	ccataattaa	tcattttaaat	gctggataaa	300

<210> 2262

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2262

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ctgtggcggg	cgcacgaggc	gctgcgaacg	cagctggagg	gggcgcagga	gcagatccgc	120
aggctggaga	gcgaagcacg	aggccgccag	gagcaaacc	aacgagacgt	ggtcgccgtc	180
tccaggaaca	tgcagaaaga	gaaagtcagc	ctgctacggc	aactggagct	gctcagggag	240
ctgaatacac	ggctgcggga	tgacagggac	gcctgcgagg	ccaggcgggc	gggcagcagc	300

<210> 2263

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2263

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tgcttttggt	ccccatccac	gtccccccca	gtgctgaagc	tgtttcgtgt	gtccttacag	120
tgtttcctct	gcacttccac	ttgtgggtga	taagtggcag	ggggacaata	aatagagttg	180
atgaaagatg	ggcttgggca	gcagtggggc	caagtgaggc	agaaatgaga	aaaggactcc	240
tggggcagag	gtggagtgc	aaagccttga	gcacgagggg	gtgaaatgtg	aacttggtgc	300

<210> 2264

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2264

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agagcctgtt	cctgcggggc	ctgtccctgg	tggtgctgta	ccacagccac	ccacacagcc	180
cggcgctgcc	atctctgcag	gacatcgacg	cacagatgga	ctaccagctg	cggctgcagg	240
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<210> 2265

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2265

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atttctagta	ataaagcatc	ttccgactcc	acattcttat	ctctgggcag	acattttatt	120
cttaagaatt	gtagtattg	ataagaagct	aaatggagat	gattaacgtg	tcaatgatta	180
ataattataa	caacattcaa	acacttagaa	attatagtat	ttcatcagat	gtctttttta	240

agaggcattt ctggccagtt gtggtggctg acctttggga ggctgagacg gctggatcac 300

<210> 2266

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2266

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tagtttatgg	caggggaagat	ctgggaagta	agcaaaaaga	gccttttagtt	aggcaacata	120
gaacaaaata	gaggtcacag	gttccatgca	ctgaagaatg	gaattgaaat	agagactcca	180
gggtcataga	ctcttggaag	gaagactaga	gtacattcat	gaccctcacc	cttaattact	240
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<210> 2267

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2267

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cacaggaaac	agggatttta	cttagagact	atttcagtaa	ttttgaaatc	attgccaag	180
attgtagttg	gtttgtttat	aatgggtagg	ttatttattt	gtgaatccca	aatgtactcc	240
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<210> 2268

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2268

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ggatggtctt	gatctcctga	tcttgcgatc	caccgcctt	ggcctcccag	agtgctggga	120
ttacaggcat	gagccaccac	acctggccac	agaagggatc	atttctaaat	agcatagaat	180
cacagggagt	acacctcatg	tgacttcacg	tttagagtca	gcatttgctc	ataatgaatt	240
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<210> 2269

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2269

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gagggggtcc	ttgaaaggca	aggagcgccg	ccagctgcag	gccagggagg	agccctgggtg	120
gagctcaccc	cgacccccgg	cggcctggcc	ctggtgagcc	cctaccacac	ccaccggggcc	180
ggggaccctt	tagacctcgt	ggcgctcgca	gagcaggtgc	agaaggctga	tgaattcatc	240
cgagcaaagt	ccaccaacaa	gctgacagtc	atagctgagc	aaatccaaca	tttgcaagaa	300

<210> 2270

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2270

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cttacatagt	gggtactttg	attatgtgtg	ataatactgt	gctgtgacaa	ataatataat	120
gaagaaatta	ataccaagat	tgctattctg	aaagattaaa	cattctttta	tacttagatc	180
tttcatctgt	ttatgtaaca	aaccctaaca	tacaggctta	atgccttgca	gatattaact	240
tctttaactt	aatctttgta	acagtcceat	gaagtaggta	ctattattat	tacattttcc	300

<210> 2271

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2271

gttttctctca	ggcacaatga	gccactgcag	gcttttgagg	agaagagtga	caagctgaga	60
gctgtgtttt	aggacagcta	tcctagagct	atgtgtgggc	agagagtagc	aagcagggtta	120
gttaggaggc	tagggtaaaa	aggcagacag	gggacacatt	tgctcatatgc	cctagtggagg	180
cacagaatca	gggaacagga	ggtctgcagg	tttcaggaca	ggccagttca	gggagaaaaag	240
ggactagccg	tgattatcag	gtcactgggtg	atttattttat	cacttccttg	aagtattaaa	300

<210> 2272

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2272

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cacagtatta	cactataact	acgttataag	tgcaatagat	atgggtacaa	taaaataaaaa	120
tagttgagga	gaaaaaacct	ttagaccatt	cattataacg	tgccagactg	ataaggggaa	180
aaccccccat	gtcacatgag	agaaataaaa	cccactgccca	tttctctgtg	cctgggtaac	240
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<210> 2273

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2273

gacaaaacagt	ggcaaaaacaa	cactggctaa	gaatttgcag	aaacacctcc	caaattgcag	60
tgtcatatct	caggatgatt	tcttcaagcc	agagtctgag	atagagacag	ataaaaaatgg	120
atttttgcag	tacgatgtgc	ttgaagcact	taacatggaa	aaaatgatgt	cagccatttc	180
ctgctggatg	gaaagcgcaa	gacactctgt	ggtatcaaca	gaccaggaaa	gtgctgagga	240
aattcccatt	ttaatcatcg	aaggttttct	tctttttaat	tataagcccc	ttgacactat	300

<210> 2274

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2274

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tggcattttc	cataataact	gctgatatca	tcaaggtaaa	gagagctgct	tctcctaact	120
acccatgaaa	gaatttagct	ttttatattt	ctacctctcc	catatagttt	aatctctccc	180
cactgcgagt	atgactgact	ccaaggattt	gaagtctgtg	ctctaattgg	gaattcaatg	240
aacaagactt	cagtgaatga	acttttttag	ccatattata	taaaatgaaa	aaggatctgc	300

<210> 2275

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2275

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caagttttac	ataacatgct	tttggtatgt	attatgactt	tttacatttc	tacttggatt	120
tcctcttcag	atctcagttt	ccacaaatct	gcattccaggt	tcagggcctc	tgattctgca	180
caaatcatat	gagccaagtg	gattgattac	tagacagatc	agatccttcc	ccagctaata	240
actctgcctt	ctgattccag	tcctcaaaat	aaattgcagc	ctgccatttt	ctttatgttt	300

<210> 2276

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2276

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tgctcggagt	gaccagtgg	attgttccac	agcatgtata	ttataaaaca	aatattaggg	120
agatagctta	taatgacttt	ttaatattta	tttattcatt	tattttataa	taagcagaca	180
ttgggacaag	aaacttctga	aaatattttat	agttctctga	aagaagggtg	cttcccttcc	240
ttctgggagt	taaggaatgt	tttgacaagg	aagaaagatg	ggtgaataag	agtgtattgt	300

<210> 2277

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2277

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cttcccccaa	caaccttctg	catgcgattc	tccatttccag	tctgtttcca	agagaatcca	120
tcccttcttc	aagaactgtg	ccctaactatg	gagtcatttc	caaagtcagt	accagtgata	180
attgagcaat	gggatgatag	aatgtagatg	aggcagttag	tggttccagc	aaacccaaaa	240
gatggcaagg	cagtggagaga	ccagcagtg	aggaaacagc	cagctatatt	cattgaaaaa	300

<210> 2278

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2278

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ccattcattg	gctgtttttt	aagtatgatg	ttgtaaaagt	cagttagaat	aaaaagaaca	120
gaaaaaaata	aagttagggt	tgagggaaga	tggtatgcac	atgaaaagat	aatggcagca	180
gtagaggtga	gggaaggagt	ggatatgggg	gaatgatttt	ataaagggtca	tgaaactaga	240
atctgagtga	gggaaaagct	ttaaaatatc	tgtgtctctt	ttctagaggg	tggtaccct	300

<210> 2279

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2279

cacaagcctc	tttccatttg	acccattctt	gttcttcatg	aaggactgag	gatattgttt	60
gtgcacagtt	ctgaaataag	gagaaaaatag	tactcacaat	ctagttaggg	aggcaagact	120
aacaagtgg	ctttaccgtc	agtaatatgt	agtctgagtc	tggtccatac	atatttggat	180
aataggtgaa	tggtggggta	cggaggatgg	acaacagctc	gctggaactg	gagcagagtg	240

ccccagcctc cacagtttgt cattttgggc cagacagtta tctgttgccg gaactcctcc 300

<210> 2280

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2280

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agttgcctta	ggatgacagt	gctgacaccc	agtaggaagt	atcccatttt	tatcaggaaa	120
gtcagtcacg	cgtagggatg	gtgaggagac	gcgtagggat	ggtgaggagg	ggagaggagg	180
gagacctgct	ggtgcccttg	caccaggggtg	aggcctgact	cacgctgctt	ccccccacag	240
gccctgcttt	gcttgccctgc	tttttccaga	atcgattttg	caagcttcaa	gattctgttc	300

<210> 2281

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2281

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ctctgggagg	atccccacc	aagaaggcag	taaccttcga	cctcagtgc	atggacagcc	120
tgagcagaga	aagtcttgaa	tctttttccc	cgctcacct	cgactcaacc	ccgagtctca	180
cctcccgcga	gatccacggg	cttagccact	ccctccggca	gatcagcagc	cagctgagca	240
gtgtcctcag	catcctggac	agcctcaacc	ctcagtcgcc	gtcgtctgct	cctcgccctcc	300

<210> 2282

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2282

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cattgttttg	gacctaaagc	ttgaagaacg	gtttatgtat	ttttctcctt	aagtagcatt	120
gcattgagt	ttaggttctt	ttcccttttt	ttcattcttg	gtcttcccaa	agcttcttcc	180
cacatttcgt	ttgtgtctgt	ttccaccatt	catagaaacc	ttggaaccac	tctcacagca	240
atgctaggat	gtttcatgga	cctgttaagc	atthttgatga	tacaagacat	cctatcaatg	300

<210> 2283

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2283

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ttctgcctgc	caaacaaatt	atattctgaa	gatgcctggt	ttgtaaccct	tgatgtgaat	120
tttttggtgt	ctgaaattta	caaaagaatg	aaattgaaat	tgtaaaacac	taaatgcttt	180
gggtttatatt	tgaagtaatc	tgttacttta	aaatgtcaac	attaggaagc	cataaaacaa	240
gatattatga	aaccagtat	tataaatgtt	atctacatct	aaagtatttt	aaaataactt	300

<210> 2284

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2284

caaaaaataat	agaaaaaaaa	acagaatttc	cacaaacccc	cacctaattt	atctgcctcc	60
tgccatcagt	gccaatatac	tgtgcttttc	ttctgtggat	acattattta	ggccactatt	120
cagggccaac	ccctccacct	gcctactaga	ggccatcacc	acttgtttat	tcaagggcac	180
agctccaggt	agttttcctt	ctcttgggga	tcatcagttt	ccttctgtct	accagggtcat	240
tcccattagc	atgtttttgc	cgcttttctt	aagagataat	atctcaaccc	taattcctcc	300

<210> 2285

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2285

ggaacatgca	aagcagtagc	cctctgagga	gcagagttaa	ggctagtaca	gaaaagactt	60
ttcctcccaa	aacaccttca	gtgtttggag	aggctattat	gtcaataagt	aaagaacatg	120
ctactgtgaa	aaaggtacag	gaacaaaaaa	gagttgccaa	aaataaaaaa	tattattgta	180
aggtaaaaaa	tttcataaat	gggcctaata	gtgggatgga	tataactgaa	aactaagatg	240
gtgatgagga	agacagtcaa	gaataaatat	accaaagtag	caaagaaata	cctgtgcaag	300

<210> 2286

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2286

cctaggcgta	gtcatttctt	tattagtcct	tactttattt	ttcaaagtta	cgtaataaat	60
gtctatgttt	ctaagctatc	tttagatttg	taaaagggct	aaaatgttac	ttttaaacat	120
gtttggttta	ttcaaatttg	tttataaatc	tctcctttgt	acccctggct	accaccctc	180
cccactcctc	tgctaaaaac	taagggaaaa	tcctgtcttt	gcccatagct	tcagaatgtt	240
ctgcaatttt	agacttttac	ttttaactga	tcactgttaa	gcaagggagg	aaattttacca	300

<210> 2287

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2287

ggaaaaagtaa	agagatcaaa	atgattttat	atgtattttt	tttgtactca	gagaattaca	60
ttttcactac	ccccgcctgt	ctcaggggaat	agcctttgat	agaatccca	tggagatctc	120
tggaactcta	ttacagtgtg	ttcagatttg	ttagttcata	tgtaaatttc	agagctagag	180
cttcaaaaact	agagtattgt	aatctcagga	acataagatt	atccaagaag	cctgaacctt	240
gctcttttca	tgataaatga	catccaaatt	tcctttgtct	aggagataag	catagatccc	300

<210> 2288

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2288

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tctgaccaca	agagctaaac	ggaaatacct	tccgctgtcc	ttccaagtc	acagagcaaa	120
cacctcagtt	cccaggggtc	cgcacagtt	ctgggtggagg	cggtgactgt	gagcgtgacc	180
agctgggcta	attcgtcctg	acatttagtt	gggacagcta	tagtttccta	cctctatgac	240
cagagagtga	agcgtttcac	tgaagaactg	tggccggcgt	ctccaggaaa	ggaaggagcc	300

<210> 2289

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2289

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gatgcttccc	ttttttgggt	ttccccgggc	tttccagctc	ttggagcacc	cttttgtcag	120
cagatgtact	tttgtttcca	gttttttaaat	tctaattaca	gtgtaactca	actaaaatca	180
tggaaactggg	gaacataaaa	caaatcatta	gggtaatgga	ggcatagaag	aaagtgaaag	240
gaatccagtc	cacctctttg	ctgtactagg	tatggatatg	cctcagctgt	gagtgagggc	300

<210> 2290

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2290

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atagaaagtg	agggtaatca	ttcttaatct	aattacctaa	gcatagatac	tgttaatatc	120
ttggtatatg	ttttttctgg	tctttgtttt	agtctgcatt	gattgtttta	acatcctttt	180
atttgctctc	tgaatgctgt	tttatggttt	atattttcca	tgtttttata	tttttactta	240
ccatgtaata	tatatctttc	catattacct	agtatttgaa	atggtaaatg	gctttataat	300

<210> 2291

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2291

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gtatttccca	gcgaatagaa	tttactgctc	caaaaagctt	ttttggcata	aatcacaata	120
cttacagaaa	tataattgta	tcattgaaaa	aaacaaagct	caccttcta	atgatacatt	180
tcacaaactg	cacattaggg	caatttctta	cttatgagga	ggtacaaaga	aatactctgt	240
caatatagta	taactgctta	tttcaaattg	tatctaggaa	tgaataacta	ctattattta	300

<210> 2292

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2292

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tcctgactgt	gaacactgaa	gaggactaga	tcaaaaatga	ccaattgagt	agcaattgaa	120
catttacagt	gctgtgtgca	gtgaacttct	gtagcaccca	aattgtgggt	ttgggaaaaa	180
ccattccacc	ttaaaagaaa	ccaagccttt	ctggcaaaat	tgctgattct	aggttttggg	240
caagaaatgt	acatgctgag	ctggaacatt	gtcataacag	ttagtaagga	ggctgttaaa	300

<210> 2293

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2293

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gatccaaaca	ggaaagaaag	ggaccagaga	aaggaaaggg	tccagagcct	gaagggaaag	120
agatgtagaa	tcagagaact	cgagaggaac	agtatgcttc	atttgagaca	cagccagaga	180
tgagttcaca	ggaaggatgc	tgggtgtaca	tccttaggcc	ttaccacact	acctatttca	240

gtcttctctt aggggtcccc atatgctgaa cccagcctga agctaaagga cttaagagcc 300

<210> 2294

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2294

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ctcccgccgg	tgcccgctca	gaagttctcg	gcgctcacgt	ttttgagagt	ggatcaagat	120
aaagacaagg	attgtagctt	ggactgtgcg	ggttcgcccc	agaaacctct	ctgcgcattct	180
gacggaagga	ccttcctttc	ccgttgtgaa	tttcaacgtg	ccaagtgcaa	agatccccag	240
ctagagattg	catatcgagg	aaactgcaaa	gacgtgtcca	ggtgtgtggc	cgaaaggaag	300

<210> 2295

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2295

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gattcatata	tcaaaaatgc	atgattctgg	cactaaatca	gaatatttgc	atatcttacc	120
atttacagtg	ggtttttaaa	tttgttttta	tgtcatatca	ctaatttgta	gcaagtagat	180
tttctggtgg	tgtaactggt	gctaatagata	gtaaatgttt	catagactag	ctgaaacaca	240
gagtagcttt	ttcacctga	atggttgaact	atgaaatatt	attttgagtt	ttaattatag	300

<210> 2296

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2296

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tgtcctagat	gcactgagta	aaattccagg	gatgccgttg	atcataaatt	tgttataaatt	120
tttaaaaaata	gacttttaaaa	tttagattta	cagaaacatt	gcaaagatac	tgccagagtgc	180
ctgcctatcc	tacactgttt	cccatattat	taacgtctta	catccctgtg	atcattttgtc	240
tgtattaata	aaccagtatt	gatacattat	cacagagacc	atactttatc	aggtttccac	300

<210> 2297

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2297

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agctggaccc	cagcactggc	cggcggttct	cggagcacaa	actctgcgcg	gacgacgaat	120
gcagcatggt	aatgtaccgc	ggtgaggctc	ttgaagattt	cacaggcccc	gattgtcggt	180
ttgtgaattt	taaaaaagg	gatcctgtat	atgtttacta	taaactggca	agaggatggc	240
ctgaagtttg	ggctggaagt	aaatgagatg	ccacctgtgg	tcccaactga	caaagattaa	300

<210> 2298

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2298

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taataactgt	aataatTTTT	atgactttct	cttcaatgac	agttatcttc	ctttacccta	120
attccttccc	tcctcatcct	tcaaattcccc	ttcctcatca	ttcaaagtct	aactcaagct	180
agcctttcct	ccttattttt	cccttatctt	tccaatccgt	atggagattt	ctcacctttc	240
ctgatagagg	ttgcgccaga	atggtgagga	ttaaattgta	attgctttct	aatagactgc	300

<210> 2299

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2299

gaccagtgat	gtcacaggag	gtaggaactt	tatgtgaagt	gtgttgctg	ccgtgacccg	60
cagcctcctc	tctaaaggg	tgtgacagga	actgtccac	tgggaggcct	gtggctgtgg	120
agtgcactca	tagcctccac	tgtccgtaaa	gggagccata	caaccagagt	tcgtcctgcc	180
ccaaaccctg	ccactcacia	ccacatatgt	acagtcagat	gccatataac	aggctgcata	240
tgtgatggtc	ccataagatt	acaatgaagc	agaaaaatcc	ctgtcacata	gtgacatcat	300

<210> 2300

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 2300

cttgattagg	tctttagggg	ccgagggact	agccagctgc	acaggtgact	ggatggggga	60
ggggcaggtg	aggtgggtct	acagaggtgg	cttcgccttt	gaccttcatg	ctggctctcg	120
ctgaggtgac	acgctagtga	cagcccaata	gggggttacc	cttattgagt	aaaatacttc	180
agattgacag	ctcaatctta	gtttgcctcc	agttaatctt	ttatgcttag	ggattaaatg	240
tgtgggtttt	tttttgtttt	tttttttngn	aaacggattn	tcnttttgn	ncccaggttg	300

<210> 2301

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2301

agtgggtagc	aagagttctg	tgtaaatact	tgggagggcat	ccaagcggag	agttaagtag	60
gcaactgaata	tttaagttga	gctgagggga	gtgatctaga	ctggacataa	attttgggag	120
tcactagtat	acagatggca	tgtcatggaa	ctgattgaga	ttgtttgtgg	ccttaagatc	180
aagccctgcg	agactggagt	aataaaaactc	tgggtctcca	cacagccagc	tctgtgtggg	240
gaaaaaaaaa	ccctaaaaca	ctaacaacgg	ctaaagcttg	ggcaaaggag	actgaaaagg	300

<210> 2302

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 2302

gctatccctc	ctcctgttcc	accctccaga	ggtagtctct	gttacccttt	tattttataac	60
ttttatgggt	tttttttctg	tattttataca	aatcgatgca	caaagagggg	tctcttctct	120
cataaaagtg	attatttagtc	ttcagtgtgc	ctttttttct	cctaacaaat	gtaaactggg	180
agcattttcc	caagtacata	tttataatac	ttacggngcc	tatctagtat	tctgtgaata	240
tatactggta	atttattcct	tcccattgac	agacttacct	tgtttccatg	tattgccatt	300

<210> 2303

<211> 263

<212> DNA

<213> Homo sapiens

<400> 2303

acttaattca	cttgagtaga	aatttgtaat	ttagccatag	gaatttagga	agtgttagtt	60
acaagaggta	acttgaagct	gtggacatga	tgatagcttt	tgttgcataa	ttagaatgtg	120
ccaaacactt	tgctaagtgc	ttatgatagc	ttttctcttc	agaacatcac	catgattatt	180
tacagtataa	cctgtatttt	acagatggag	aaatgtacgc	aaaggaaagg	ggcataactt	240
gcctccaggg	tcacatagat	agc				263

<210> 2304

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2304

ataacactga	gaaaggagta	tggtatactt	ggtttgaact	gtgtgctaca	ctaccaggcc	60
ccttccacat	tatactacta	atttatttaa	aatagatagg	tatcacactg	agaggatata	120
aaaaaaattt	ctgcctcttc	atttttgttt	cttgtttgaa	cagaaaaaat	gaccaaaata	180
ttgggagtac	ttctaaggaa	aaggcaacac	acattccagt	taacacttgg	atgtgaaaat	240
atcaatgaat	attagaattt	ataagtcaaa	ctggctctgc	tcgctgattg	caatttttag	300

<210> 2305

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2305

cccaggggaat	gctggettcc	tcctattgct	attccttgcc	tttcctaattg	ccttgaatca	60
gtgcattcat	tcatttggtc	atttcaatca	ggaaatatct	gttttagcaca	aacatagata	120
tttattttatc	taagtggaaa	agaatattgt	aattctcagt	gttggttaact	gctcctgaga	180
ttttaaaacg	atacaacatt	ttttcagagc	aagttgttga	tatgtatcaa	aagtcctaaa	240
gacacaccct	tttaccgctc	aattctacag	tcgagtcac	tttctaaaaa	aaaaaagaat	300

<210> 2306

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 2306

cccaccttct	ctctctcatt	gtctgattga	aagcaccagg	tctcccacat	tgctttcatc	60
tttgtgctgt	ttgttgctcc	tttccatata	tgtattttatg	ctacctgtta	gggctcttgc	120

cgaagcaggg	gtgggaacaa	gaaccacaga	tatacttctg	tggtttgtga	agcattgtgt	180
ggagggctgt	gtacacagag	tacctggggc	agttgtcaca	gccactctgt	gtggtagctg	240
ctactgtgcc	catcttagaa	atgagaaggc	tgaaggaccc	accangcca	cncagccagt	300

<210> 2307

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2307

ggaaaaataa	catgttcact	ttatgaaagg	aagaaccagg	aaaaataata	gaaaataatg	60
aacatgagtg	gagatataga	tgaaagctaa	ataagcattc	actgtgtctt	atcaagagtg	120
actaataagc	tgacagcttt	atgtgagttc	tggttaagcaa	attaatatca	tataaatcat	180
tacaatttgg	ataaagcaaa	acctgttatc	aaatttataa	actgtttaat	aattcaacac	240
tccagtgggt	tgctttgttt	aagcaaaaagg	attctggcca	agatatatta	cttcagctct	300

<210> 2308

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2308

attctgctga	aagcctgctc	cccagaaggg	tggaacaat	agggacaatg	aactgctgtt	60
gttcgttatg	tttcatcccc	attccgtttc	atattattga	attgtaaacc	gtgtgtataa	120
caacactttt	taatcaattt	tttaaaaaag	agagagtggg	aagaaaccgc	ttcctacaac	180
agaactgaag	agcacaccag	tgattacagt	gtccagagag	gagggtgcat	taacactagt	240
tttattattt	caatcagatg	ccaagcaaga	atatatctgg	ggttcagaca	agaaaggctc	300

<210> 2309

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2309

ggaacctcta	caggaatgca	gtgggcttag	ttttttaata	tggaaccagg	cttgtttacc	60
tttgtgttcc	cgcaaggcct	agcccttctt	aagttttcag	taaatatttt	gatattagct	120
tacctgaagg	ttttatattg	tttatatttc	ctatgattta	tcagtctaga	atataagcat	180
attaagcagt	gatgaagtct	gaaagtagag	aaaacttcag	attgtttcaa	aatagggtgat	240
ttggaagggt	tattttattct	gataaagcaa	atatatagct	gcgatgggaa	aatatctaata	300

<210> 2310

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2310

gcaatatgta	gtttgccata	aatgaatgc	atgtcttatt	cttttccata	gttcttcatt	60
aatgagactt	gtagtcaaga	atagattgaa	gataccattc	tccttgtgta	gttcaaaaaa	120
atctcctctg	gtaatactga	aacaactaat	ttttcttatt	ttgtttgttc	ctctttatta	180
ttaaatacta	tgtgaattaa	ctcttttagta	gttggcctgg	ttgaagctct	gtgaggagca	240
aagcagccct	ctccaggtga	actgcttgac	tttaccacct	gaaggagtat	ttactgcaag	300

<210> 2311

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2311

ccaacgatct	gtatcaacca	cgtcttcatt	ttccttttcc	tgtttgtctt	actctcccc	60
caaaaagagt	cagtttcctg	ttttctcaat	ttctcagttt	aaaattagag	ccctatggca	120
ggtgccatgt	acagctgcaa	aggtggcaag	aagccctgag	aaagctcaag	aagcagggtca	180
agggggtggg	taaggaagat	gggacgttca	agcagaaaca	aaaagaggag	ctaaaagtga	240
aagccacccc	gccaccagcc	ctcaccagtc	acaggtggaa	ttaaagaaat	ctggcaaaaa	300

<210> 2312

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2312

tggcagtggg	agtcgaagcg	agggctctgaa	gttcacgact	actagaaggg	gaggggagtg	60
gaaaggctct	cagtgaaaaa	ggtattagaa	ttatttctga	attatcagtc	tctcatttgt	120
gctttggaga	agcagaaaaag	gcaaaagggg	tctttggcca	tcttctgctg	gagcttccag	180
ggaggatgtg	tctccaagag	accagatgta	ccgagtttga	aatcccagaa	gccaagagg	240
aaaagaatca	cagggaggaa	aagactgtcc	aaaggctcct	ggagtcttct	gttctctaac	300

<210> 2313

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2313

agcataagaa	agctggaaaa	taacctataa	ataatggcaa	aaaaaaagca	aacaatagga	60
agaggaacta	tataaaagga	acatttggag	catagaagag	agttcatgga	aatgtaaaaa	120
atgatggtac	cctgggtttg	atatagtaag	taaaaaacta	agggttaagag	ggtcatgaaa	180
gcatctagaa	gtaggagggg	aagccagtca	aattcacagg	atgaagtcag	gaagataata	240
gagcagtgcc	cgcaagatcc	tgagggaag	caagttccaa	tctataagtc	tgtaaccctc	300

<210> 2314

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2314

attagatact	atagtaggtt	aataatgact	aacaccttgt	catctcatca	ctgagctttt	60
gtctaagata	gtctctgaat	ttagaactgg	gacgaaagtg	tacataatag	gctattataa	120
aatttttaga	attggatttc	taaacttggg	gtcagtgaat	ctagcaggct	taagcagtgt	180
tctcaggttt	ttctggcaca	gacaaggaat	ataagaggag	gagagaaaag	gagagacagt	240
agtgggaggg	aatagaatga	gagaagatag	aaaatatgga	attaatagag	aaaggataca	300

<210> 2315

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 2315

agcataagaa	agctggaaaa	taacctataa	ataatggcaa	aaaaaaagca	aacaatagga	60
agaggaacta	tataaaagga	acatttggag	catagaagag	agttcatgga	aatgtaaaaa	120

atgatggtac	cctggggtttg	atatagtaag	taaaaaacta	aggggtaaga	gggtcatgaa	180
agcatctaca	antaggaggg	aaagccagtc	aaattcacag	gatgaagtcn	ggaanatant	240
agancagtgc	ccgcaagatc	ctgaggggaaa	gcaagttccn	atctannnct	ctgtaaccct	300

<210> 2316

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2316

taacagtcct	atattgttac	ctgggcaagt	taaatagtcc	taattgtccc	tgagttgtta	60
gagaatgttt	gtgaaccact	cagcacagac	cttgacagat	aggtttttgt	tttttgcttt	120
tttgaagtac	atgatataga	caggaacaca	gattttttaa	tggtagctgt	tactaagtgt	180
gggagagagc	tttgactctg	gcagtttggg	atggcctttc	aaaattgaca	agtgtggttg	240
taagggttag	agagtaagtt	ggtgatgaat	gatacactac	tctttggaga	ataaagagcc	300

<210> 2317

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2317

gatagaataa	ccaattttaa	atgtcttata	gataaaatct	agaatgaagc	tttggttaaga	60
agtctgagct	acgtacataa	gattatcagc	aacatatatg	ttaagggtga	gccattttaa	120
gaaagaacag	aagggaaccta	tgattttactg	attgtttgaaa	atcaaaataa	aggagggcaga	180
gaaaataaag	attgtgagtc	agcaggactt	ttgtcttatt	ttcaagtgga	tttattgatt	240
actttttcttc	ttacagccaa	gtgcaagatt	tgtgaatggg	cgtttgaaag	tgagccacta	300

<210> 2318

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2318

gagttctctt	gtgtttttact	cttttttacag	tgaaaccagc	agtgtgtgta	gcagcagtgta	60
cactgggctc	tttaccaatg	atgaagggcg	acaagggtgat	gacgaacaga	gtgattgggtt	120
ctatgaagga	gaatgtgtcc	caggattcac	tgtccctaata	cttctgcccc	agtgggctcc	180
tgatcattgt	tctgaagtag	aaagaatgga	ttctggattg	gataaatttt	cagattccac	240
attcctttta	ccttctcggc	cagctcaaag	agggtaccat	actcgcttga	atcgctctacc	300

<210> 2319

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2319

gatgtctaaa	cttgcacat	ttttgggctt	ttcaaagcaa	tctccccaaa	aaaagaatca	60
tttggttttg	gaaaagaaaa	cagaatcagc	aacttttcgg	gtgtgtgggtg	aaaatgtcac	120
gtgtgtggaa	tacgctatct	cctggctaca	agacctgatt	gaaaaagaac	agtgtcctta	180
caccagtga	gatgagtgc	tcaaagactt	tgatgaaaag	gagtatcagg	agttgaatga	240
gctgcagaag	aagttaaata	ttaacatttc	cctggaccat	aagagacctt	tgattaaggt	300

<210> 2320

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2320

gtaatttcta	aattctgtgg	tacttttcaa	atgtatatca	tttactgagt	ctgattatca	60
cacggccttg	catataataa	gtactctata	agtattggct	gatttcta	aggtctgaaa	120
atztatcctt	tagaattttt	tcttcagttg	gttttagcgag	tttccctttg	atgttgaaaa	180
tgtttttttt	taaaaatcta	acctagacca	tcccaaatca	tgaattactg	ttgtgtgaaa	240
cagtgaagact	actgttttta	tgccacaggt	ttataattat	gcaaataaat	actacatctt	300

<210> 2321

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2321

gtgatctgcc	cgtctcagcc	tcccagagga	gcacgtggat	tacaggcatg	agccaccatg	60
cccggccctg	gatgtatttt	ctatcctaga	atgtccacct	ttaaaaatga	agcccagtga	120
aaagtgttcc	cccactaaaa	tgtggactgt	tttgcttgca	gggatgtgtg	ggtttctggg	180
agatagaagg	ctagagctag	caccttccca	aattgcagag	gaatcaatcc	tggcttgtct	240
gtgagctggg	gaggaatgga	aaggtagggg	ccttgagagt	ccttaattac	ataggggaatg	300

<210> 2322

<211> 299

<212> DNA

<213> Homo sapiens

<400> 2322

agtaaataat	ataatattag	gatatgttag	gtactgtgat	gaaaagtga	gctgataagg	60
gtatagtggg	gacttagggg	gctgatttag	agtttgggtca	gagaaagtct	ttctgaggag	120
ctgtgcgagg	tttgctacta	tctagaggca	cagacgagat	tcagcccaat	gaagatgaca	180
aacgctcctg	taacacatta	cccacatttt	ctgtaggaca	ctgttttgtc	gacctataca	240
tatatggcta	agtagtctga	cactatggat	tcagtgaagc	atacggtatg	tgcccatgg	299

<210> 2323

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2323

caagagcaag	ggtggagggg	gacagattgt	caggtcccga	aatgtgtgtt	gacacacatg	60
ggcttcgggt	tagctggcct	gacatggaga	tagagtgcc	atgttcccag	gccacagaat	120
tatggaggcc	tcaccacacag	tattcacagc	tctcaactgg	cctttgagaa	tggaagcctt	180
ttcctgccct	ggatatggcg	cttcttcctg	ggagaggagc	agagccacag	agaggtagga	240
agttgaggca	gagcaaaggg	aaggcttcag	agcttaggcc	cggttcatct	cagatgtgtt	300

<210> 2324

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2324

tctcaccgtg	atcaagttga	ggggcttccg	gtcccttctt	acagcctcag	aaaccagact	60
cgttcttctg	ggaaccctgc	ccactcccag	gaccaagatt	ggcctgaggc	tgactaaaa	120
ttcacttagg	gtcgagcatc	ctgtttgctg	ataaatatta	aggagaattc	atgactcttg	180
acagcttttc	tctcttcact	ccccaaagtc	aggggagggg	tggcaggggt	ctgtttcctg	240
gaagtcaggc	tcctctggcc	tggtggcatg	gggggtggac	agtgtgcaca	gtgtggcggc	300

<210> 2325

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2325

aatagcatga	gcgtcaaaaa	caggctgatt	caaatcctgt	tatccagatg	caagtgggta	60
tgtactctaa	gcctcagttt	catcatctga	atatagatat	ggtacttatc	ttacaagggt	120
gtgataacta	aacataataa	tgtatataag	gcatagcata	gcatttggca	catactaggt	180
gccagtggtg	tagtaattgc	tgtgactaca	tggatatacca	ccttcctctc	cctgagaaat	240
ctcaggatat	tggacacact	gaactactcc	attctaaacc	ttaaaaataa	aaacaaaagg	300

<210> 2326
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2326

attccatcca	cttcctcccc	ccattcagca	caagggtacgg	ttttgacagg	tagcgtgatg	60
agatttagaa	cagaggctga	agttaattga	ggttagcaag	aaaaatatta	ctgtcaattt	120
cagatttttt	ctttaattat	tttaaaactca	tgaataatca	gttaaataaa	aaagaaatgc	180
acattttaaga	gcattcttga	aattccact	cctaggtgcg	tcagaggaga	gaagcctctt	240
gtgacactat	ctacaataga	acacaccact	ggctttttgc	agatgacata	gtttttgttt	300

<210> 2327
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2327

gtgaccacca	ctccattctt	gtctcctgtg	ttctcgggtc	agaccaccca	caaaggcagc	60
ttcaaagcca	aatcctcagg	aaggggggatc	tgcccgggct	agctagtcac	gtgtcaggca	120
cagtcagctc	tgttgagggg	tgtgcagtga	gggctcagtg	aggccacaga	gctcagatgt	180
ggctatgaag	actcctgggt	gggtgggggat	ggcagttctc	acagatgaga	gggatggatg	240
ggctgggtgc	aatgactcac	gcctatgatc	ccagcccttt	gggaggccaa	gggtgggcaga	300

<210> 2328
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2328

gtattcttct	tctactggag	aagggtaccga	aaaagaattt	gatcctctga	ttgcctaggg	60
ttttgagaca	tgagaaataa	tgtactttga	tctgggtttg	agaaattatt	gcatatttta	120
ttttaagtgc	ttgctgcctc	tgcttttccc	cttttgctcc	tcaaataat	aaagtaagta	180
gcttgacctc	caggaggact	gttaaaaatc	atatcactag	attaaataga	attaaaaaag	240
aaacaggaag	attgaagatg	tagtttaata	tatgtatcat	taataataga	ataaatacaa	300

<210> 2329
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2329

cttcttttca	tttttcttaa	actaatttct	cacaattttc	atttttgtcc	tgagacttga	60
agggaaagta	agttttaatc	tagaccatat	tatttagtta	catctaattc	ctctagacaa	120
aagacagtct	ggagagtact	ctttagttct	atttattaat	tttgtctcta	gattgagcca	180

gatttcccca	tgcatagctg	gcatttttatt	ggcctctgca	gaattgcttt	ttctggattg	240
gactttggta	atccatatga	aaatctctat	gaaatttaat	tgctcgccag	gtgtgggtggc	300

<210> 2330

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2330

gatcatttta	acatgcaatc	agcataaaaa	aactgagaaa	tctcacatac	ttttctgtgt	60
actatgtctt	tgaaatctgt	tgtgtatttt	atactcaaag	catactttaa	tttggaccag	120
ccgcatttca	ctagtttcat	gtggctgggtg	gctaccacat	ggctcagtgc	aggtgtaaga	180
cacagataag	tagtctgtat	tgcatctaga	ttactgcagt	gtcctcgggt	gctttcatcg	240
ttcacatcag	tggaaagcct	tgttcaaacc	aatgtggaat	tggtgtttca	gacaatggta	300

<210> 2331

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2331

ggggtctctt	ctactgtctt	attggaccct	agcagtggct	ctgagccagc	agtcctgtca	60
gttgatttct	tggtcgttcc	tttgttttct	tctataatca	catgtggact	cagaatgaat	120
tttgagttac	tctgaaatct	atttattcaa	cagatattta	cttagtacct	cctattgccca	180
gactctgctt	tatgttggat	attatttttt	aaaagcccac	cttgccctaga	tttcctcaaa	240
ggaccaggtg	gcttccctgg	ttttgaaaga	ccctaattct	tactatgatc	ttaagtaaat	300

<210> 2332

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2332

gagcaaata	gactgttctg	gtgaaatgat	gaatggcagt	tacaggcaat	ggtgggagaa	60
agtaggtttc	ctcctagtc	tacatggtag	catgattttc	cttggcagta	acataattaac	120
ttgattacgt	gtcaccggct	ctgtaatttg	tttaactcatt	tgattagaac	atgttgctaa	180
ttcagtcagg	gtttccagtt	gtacacattc	atttttgctt	ctggatcttt	gcatatgcta	240
ttctctcctt	ctagaacact	tgtccatttg	tcaccggct	cttcacatga	ccaaatccta	300

<210> 2333

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2333

cttcagacct	gtgttttaaa	tttagctctg	tgatctggta	gcttttgacc	ttgagtaaat	60
tgctaatgt	tactcagtct	tagtttcctc	atcagaaaag	tggttaaggat	gataaagtag	120
ttcataaaca	ttcattgagc	actaagtatt	tgcaagatac	tgtaggtata	aagatgaata	180
aaacactgtt	catgtctttg	aagacttcct	agtcaagtgg	tgaaattaaa	cataaaaaca	240
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<210> 2334

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2334

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atgactagat	tttttgtaca	gctgagcctc	aataaactca	tgcgtaact	tgtgagaact	120
caaatacagaa	atgggcacag	aaactggatt	acattttctgt	gctctgaaat	cccacagagt	180
tcataaaaaat	acacatgtat	acacaaaagc	aacaaatgta	agttacattt	tattatggaa	240
attgatatta	gtgaaattga	cagcttttcta	tggttaaaga	ttatcctgta	ggtgagccaa	300

<210> 2335

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2335

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atattgggttc	tgtaagggtt	aaaagaaaat	ttgaggtagc	cagcagtatc	tgccctcagat	120
gctgagaagc	ctcctgagat	aagagcgtat	accatgtcca	taactgaagt	tttaacattc	180
tctgccaaac	agaaccagaa	tttaagggca	ggagaatttg	caagatagaa	tttgcaattt	240
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<210> 2336

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2336

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cagtgtctgt	cgtcttgatt	tttgttctca	gaaagagaat	aaaattgaca	gttgagcttt	120
tccaaatcac	aaataaagcc	atcagcagtg	ctcccttcct	gctgttccag	ccactgtgga	180
catttgccat	cctcattttc	ttctgggtcc	tctgggtggc	tgtgtctgtg	agcctgggaa	240
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<210> 2337

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2337

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tttcaagagc	tgcaaaaaag	ccacttaacc	tggaacaaa	aagttaatgt	gttggttccc	120
tttgggtgat	tatattcagt	ctattaaagt	tttgattgtg	atgttttcat	tgcagttttt	180
ataccggata	aaatgtattt	tagaagtaga	acttttggag	ctgaaatagt	ctgcagaatg	240
tagcttgaaa	accacggcag	tgaactacta	agggaagtt	tcagaattca	agtctagact	300

<210> 2338

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2338

ttgaaactga	aagccaactt	gaaaatggag	gtatggctta	taattcagct	gtgctgaact	60
gtaagtgatt	aaatactggt	tcacacacata	tacacatata	tatacttatg	tggtatatag	120
gtcctgttct	cattgtactt	atgatattta	gtgttggttat	tgccatatcc	tgtgggggga	180
aagctaagaa	cctcagtaat	cttagtaaat	agtgtcatca	tcagttcatt	tactcaagcc	240
agaaacacaa	gagtcaccct	cagttttctcc	gtcatcccac	atttaattcta	tcgccatttc	300

<210> 2339

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2339

caaataccta atgcatgttg ggcttaaaac ctagatgacg ggtagataag tgcagcaaac	60
caccatggca catgtatacc agaaacttca cattctgttc atgtatocca gaatttaaag	120
taaaatttaa aaaaagaaac gtactggaaa atctgaatag accctctgct ggaagcatta	180
tgaaaagtaa ataatggat atactgcac atcctcagaa aaaataaaaa agaaagaaaa	240
tgctgcccc cttctgcccc caaacagat taagcagggg ctcatgttg gtgtcagaag	300

<210> 2340
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2340

gaaaggacag cgtggataaa aaggttttta aaacatggat gttaaggctg ttttgcttgg	60
agaagacttg ggactgggac agtctttaga tattatttga aatgctggca ctgtctatct	120
ggatcccagg gcttgaacta ggatttgagg aagtcacagg gaagcagatt tcagtctgac	180
atttattcag tgcaagtttt ttggtgctgt agtatatgat gaaagatgta aagctgaata	240
aagcattatt tctgccctag agttgttcac agcctagtca ggcatatgga tatgtaaaca	300

<210> 2341
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2341

ggccaggctg gtctcgaaca cctgacctca ggtgatccac cctccttggc ctcccaaagt	60
gctgggatta caggcatgag ccactgtgcc ctgcctgtaa tttttattta atttttccgg	120
tgatggcatg agtgaatgtc cacattttaa gttattttgg ttcacacatg gcctttgttt	180
attatttatg agaaaaaatt atagaaataa ttaagggtg gtacagaaat gcaaactctag	240
aggacttaaa atgtacatga aaactccatt tgatatgaca aataatttac aggtcaaata	300

<210> 2342
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2342

aatggatgaa tttttgtttg ggttgaagaa tctctctgag aagttgacac gtggggggcaa	60
tggtttgttt ctcttgatt tctgaagttg caaataatca tgtaagcagt tcaaccagga	120
gtttacacca aacttttaaat aggcgatata tcattatttt ttttccatt ggtttggata	180
acatccactt taactggcag ttagtcatac ttagctattt ttgttaaagc aggtgattta	240
ttgttatttt atatttatga catgattaat aagtgaatat ggaagatttt acattgactt	300

<210> 2343
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2343

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ccatattcac accactgcgt tccagcctgg gtgacagagc aaggtgctat ctccaaaata	120
aataaataaa tgttaaattt gcttttttct ctctctcttt ttttatgtag aatttgtttg	180

ttgatactta ctgaatgtag tgaccctgct gtggtaatga acacttctag tgccttctag 240
gcttaaaata ccagacagcc ccaaataaca aatgctcttt tgtgttttga tagggttgat 300

<210> 2344

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2344

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tgctgggctg gaccccatcc tggctgccct ggaagataga gacaggtcac cttgatccct 120
gctgtagca tttgggctgg ctgagatggg ggaagtgtga acagaatatt ccagtccagt 180
gtcctctgtg gtagggatgg ggatggaccc gggagaggcc ctctgttcc tggcaggagg 240
tgggactcag agttaaaagt gaggtcaagg cccagtgcga tggctcacac ctgcagtcct 300

<210> 2345

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2345

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gatttaaacc tagtcacaaa acacctggct ttctctggca taatttgaca gttgctttga 120
gtgccagaga atttacgtca ttgtgcctgg gagctcacac tcagcatggg ttttgctttg 180
actccacgtc ccggtttgtt gttgttttta gggaggggct ttctctgtat gttgcccagg 240
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<210> 2346

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2346

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actaggcact tatttttatgc catggcacaa ttctagggtg tgaagacgac acagctgcga 180
ataaaacaga catgggacct gttcttgttg agcttatact ttagtgcgta gagaaactaa 240
acagagagggt atgaaagata gttgatggga cataattcta ctgaagggtg ggtgatcaaa 300

<210> 2347

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2347

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tttttcttga tttttctctt ttccctcaca acaatattca ttccatcaat aattcctgtc 180
acctctactt tcaaagtata tacagtcagg tategcttaa tgaaggggat aaattctgag 240
aaattcatgg ttaggcaatt ctgtcgctgt gtgcccatta cagagaggac ttaacacaaa 300

<210> 2348

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2348

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accattttaat	agaccaatac	tgtctacctt	aaaacctcct	ttggatatcta	atttcttgca	120
acatagtgc	tctcaaataa	ctggtaggaa	attgtttgtg	tctttaaaca	tatttttagt	180
gtctttaaac	atattttttgt	ttgtgtcttt	aaacatattt	ttaggaacgt	atggcatgat	240
gcatatgtcc	ttttctttga	atctgggagg	tggaagaaag	cttagtttga	acaagcttat	300

<210> 2349

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2349

ggcatagtca	gacctgtct	caaaaataat	aataatcagt	aaaccagtg	tggggttatt	60
ccttttagatt	actattattt	tgttcttgaa	caattgattt	ttattttttt	agacttttta	120
gcctttatat	aatcattctg	tgtactctgc	cttcataata	aaactggaaa	aattatgagc	180
aagaaataag	aggtactagt	tctgaggaat	agttaagatt	atcatactga	gtccaattgt	240
agcagaattt	tttgttgctt	ctttgtatga	tacttaaaat	agttgaaaat	ttgattggat	300

<210> 2350

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2350

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acaagtgact	gcacagggtg	acatggagga	ttaggtggag	tgaggcttcc	aagcaggggag	120
gggaatgatg	gtggggccca	aatgaggagc	cacatcgaag	tagatgagag	aatagaaggt	180
gaagtaaggg	ctggcggttg	gtagggggag	acgccagcag	tgatgctgat	gcccggtg	240
taggtgtata	ggtgccatcc	acctggtaaa	gagagagctg	tagcgcagga	atgaggttgc	300

<210> 2351

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2351

ggcacatgta	tacatatgta	actaacctgc	acaatgtgca	catgtaccct	aaaacttaaa	60
gtataataaa	aaaataaata	aataaataaa	aataaaaaaa	taaaaacaca	ttataaagg	120
ggcaatccag	atggccagta	aaccattgta	atagccagaa	attggaaaca	tatattcatt	180
gacaacattt	aagattataa	tatagtcata	taatagtcct	gatataacaa	tggaaataaa	240
ttacagctac	acacaacata	atggataagt	cttaaaaaagc	cacatgtaca	gaatacatac	300

<210> 2352

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2352

gcgagctgaa	gtacacaaag	tttcaaggcc	agaaaatgag	caactcagaa	atgataacaa	60
gagacaagta	gctccagggtg	ctccttcagc	tccaaggaga	gggcgtgggg	gtcatcgggg	120
tggcagggga	agatttggtg	ttcggcgaga	tgggccaatg	aaatttgaga	aagactttga	180
ctttgaaagt	gcaaattgcac	aattcaacaa	ggaagagatt	gacagagagt	ttcataataa	240
acttaaat	aaagaagata	aacttgagaa	acaggagaag	cctgtaaatg	gtgaagataa	300

<210> 2353

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2353

gggaattcga ccaacatgga gaaaccccgt ctctactgaa aatacaaaat agccgggagct	60
ggtggcatga actaccacac tcggcagcat attttaaaat gcagttattt ctgaaagtgt	120
ttggtttttac acaatttttt ttttaggtta taagatgtat tgtaaggatt atgcttacgt	180
atggtacaga gtatacttca cattgttcct gtcttttttg tgggggaggg aatgaccgaa	240
agcattggga atgttaaagg caaatgagta aaaagaaaac taaaaaacga ttacttcttt	300

<210> 2354
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2354

aaaaaaacaa aaattcccat aaaaaaaata gatgtttctc acatgttgag catatatgga	60
tttcattttt aatatgattg tagaaacatt agatttaaag catattgaaa aagaaaacag	120
tatattcttt aggagcttca aaaaaggggt ttgggttagt tcaaaggggt aaagaagatc	180
ttttattatt ttggtaaata acttctaagg aaacaaacca cctcacatg cactatctca	240
tttgtatttc tgtcaattct gaaaggccag catttggccg gtattatttg aatctgtatt	300

<210> 2355
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2355

gaatggccaa agttataatt ggtctttcag attttttcat atggacaaga aactgaccca	60
cgaattataa aatccatgtg gaaaagaatt gatccaaatc aatgtaactt caagaaaatg	120
tagaaaactt tataaaggag taaattggct ttattctctt gatgaaaact cagtattttg	180
gtgtaaaactc tatttaaaca atttcgttca taaacacaaa gacaaaccat ggggtcaaaa	240
tgtgtccttt gcttttaaat tctgtccttc atttacttga atgacctcag tgcttacgca	300

<210> 2356
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2356

gaataagtga attggaagat agctacacag aatgaagcat agaaggaag agatggaaat	60
acacagagct agagggtaac acattgatgc tacagacaga acacctaaca tacttctgga	120
gttctgtaag attagaggag agaaaataga gcaagagaaa tggtgcaagg atttttccaa	180
aagggtataaa atgtatccct gaatatattt ttagtaatct caaacttcag gcatgataac	240
taaaacacaaa ttaacataaa ataatacagg acgcaaaaaga ccaatagaaa atctgaaaag	300

<210> 2357
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2357

gtcfaatcaa tattttattga gtgcctacga catatcaggc tcagtttagga gctggggata	60
aagcagtgac caaagcagac acagtctctt ctccagtgag attataatcc agatgggata	120
ggctataaat aaaggaagaa gttaacatat atcaggtggt ggtagtgct gctgagaaaa	180

atgaaggagg ggagagagaa aaggggatgc cacaaggcta gggtagagag ttctgtttca 240
 tacagtggta aaggaaggcc tttgtgttga gtgctttgct ctggaacgac tttaggatgg 300

<210> 2358

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2358

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 ttcaggttat ttccaattgc tgggaatata cttactgcta aaataaatte ttagcattgg 240
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<210> 2359

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2359

aaaaaacaca tccaataaga acaagcttga agatgaactg aaagatgatg cacaatcagt 60
 agaaactctg ggaaagccaa aagcgaacg aatcaggacg tcaaaaacaa aacaagcaag 120
 caaaaacaca gaaaaagaaa gtgcttggtc acctctctcc atagaaattc ggctgatttc 180
 ccccttggct agcccagctg acggagtcaa gagcaaacca agaaaaacta cagaagtgcac 240
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<210> 2360

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2360

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 gcttgacgta atgtatgtga tagcacttta taaattataa agcactatgt tgtataaaac 180
 accattatca ctttgtcttc cttcttacct tattttttct tcccttatct gtcttccctt 240
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<210> 2361

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2361

gtaaattcct gggttccagg ctcaagcctt ccactgtatg ctccatgtta ccagctatgc 60
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 acatcacatt tggtgaaact ataaaataat tcccatgaaa attggattgc ttaatatcat 180
 aactgatatt taataatatt taatattgct ctaaaatttc tggctaaaaa gaaaatatte 240
 aaccatcagg aaggagaaac aaaactatta ctgtttgtaa acagtttatc atcagtactt 300

<210> 2362

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2362

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ccttggaag	atgtatgttt	attccagtga	agctgacctt	acacagaaca	ttcctagaac	120
cctctttaga	aactgtcaac	ttgtaagggt	cttcagtgtt	ggtaaactct	tgtcctttaa	180
gggtagatct	atcttttgag	gaatgatttt	tttttttaac	agctaaagag	cattagaaaa	240
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<210> 2363

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2363

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gcctgaaaaa	agcaatagag	attacagaat	gtatggaagc	acaaaacatg	aatgttcttc	120
tttttagagga	gaatgcatcc	gacctctgct	gtctcatttc	ctctctgggtg	caactgatga	180
tggacccccca	ctgcagaacc	agaattgggt	tccagagcct	catccaaaag	gagtgggtca	240
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<210> 2364

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2364

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taggaggcta	actttatact	tattttaaag	ctcttatttt	gtggtcatta	aatggcaat	120
ttatgtgcag	cactttattg	cagcaggaag	cagggtgtggg	ttggttgtaa	agctctttgc	180
taatcttaaa	aagtaatggg	tgatttaaaa	agaaaaaagg	aaaaaaatct	ttggctgaat	240
atgttcattg	cttgattttt	taaaacaaca	gaatttccag	tatgaaacag	gctgaaagag	300

<210> 2365

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2365

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actctgctgt	gtacctgctg	tgtgaccctg	gtcaagtctc	taacctctct	gagctccagc	120
ttcctcacct	gtaatatggg	aatagcagtg	tcttcttcat	gggtgtggctg	tgaaaatcaa	180
atgacataag	aactcaggtc	ctgacatatg	gtagaaactc	agtcggcagt	agctatttct	240
aacagagttt	cccctctcag	catctgatag	ccttctgttt	cccttccacc	ctccacctgg	300

<210> 2366

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2366

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tagcaaagac	acattatgta	aacttaggag	gaggagagaa	tgcaaatttg	catgtgaatt	120
ttattttgat	taatcgcttt	ttttgctttt	cagcaatgtt	atztatgaac	aacaaaatta	180
tagaaaaagt	gagaaaaagt	caattatcaa	ttattttctg	atgaacaaca	acaaagacaa	240
aaaaatgggtg	ggattgattt	attttcccct	gacagaattg	attgtttctt	taggttctat	300

<210> 2367

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2367
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 ttaaagtcag ccattgttta aggcagaaat tcagggttag atatagtgtg gcaaagattt 120
 tccattatat gagatatcga tcctattaaa cataaaactt ttctcttggt tttctatttt 180
 actgtctttt gttgccatca gctgtatgcc ccttaatttt ttctagtaat accttggaat 240
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<210> 2368
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2368
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 acctaattgc agtagttaat ttttaacaagc ccttcggtga tcctgaaaca tgttacagtt 180
 tgagaaacac tgctataata cgtttcattt aaattgtttc aggttggtggg ggtagggaat 240
 aagactacca atttattcat cttctgtgca atattacctg tttacctaac tcttagagat 300

<210> 2369
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2369
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 atctcagaag aatttttagga agtagaagtg gcaaaacttg gtgactgaat tgtgagggca 180
 gaagtgggag aaatcaagga tagagtttct taaacaagct ttggtgaaga cagggactac 240
 cctatttgct gtcatgtatc cacagcttag cacaaatctt tatacgtctg agatgcttga 300

<210> 2370
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2370
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 ttcacaagca gctgtggtgt gtagcaagtt gatagctaag gagcttctca tgggggcacc 120
 aaggagctgg tgttactggc atgcaggcac agttggtgtg tgcactgggg gagcatgacg 180
 ttaatgcccc tggaggctgc cttctgccag caggggtggg aggcaggga taaatgcccc 240
 aggctcttat cctctgctag gatgattcta aggtgagatt cacagggttt tcatagggt 300

<210> 2371
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2371
 ctgagtctcc ttatagatga ggcagcagag gccttttaca aatacctctc ttgttccagt 60
 tacacaagtc ataatttact gagcacgatg gtaaaatcct ttaaaaatgt agtaaaaaga 120
 acagagtatg catatgcaaa ggaggagatt ggggaaagca aattagaagt ctatgcattc 180

tgtagacagt gaaagctggt tcaagcagaa tgaataagaa agtaatttaa aaagaaggca 240
 tcacttattg actaagggtca aacaggagga atacacataa aaaccagaaa ctaacttcaa 300

<210> 2372

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2372

gagaggggtgg catcaggagc tgctcaggct tggcggaggg agcggcatgg gcgatgtcac 60
 tcagcccctt cccgggtccgc ccgcttccct ccttcattgat ttccattaaa gtctgttggt 120
 ttgtgactgc tgccagtgtg gttggccctg cccctgcagg ccacatgggc caggggaggga 180
 gggggacatg gaaatctgcc ttagagacaa atggagtagg gcagcccgga gctggggccc 240
 aaggggacagg acaccactgc ctgctcttcg tctggggcct ggggccttgc ctcccactga 300

<210> 2373

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2373

ttttagtcac agtgttgga tttgtaatgt aagttatctc atttgacata tccacgtctc 60
 agtcgggtgga tgggtaatgg gatgcccgtc tcccctactc cagatgattg atgaagaaat 120
 ggaggtgtat ggagatgagg tgacttgccc aggatcagag ctttaagtga cagaggcaat 180
 attggaactg aggtttccct cattcaaaag ccagtgggtg ttgtttgcac tgccacactg 240
 gagcagacta actgagaccg ctcttgatgg gtccctttct acgagaggct ttgcctgcca 300

<210> 2374

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2374

caaacctgtt ggaggttcag cacaggacct ccaacagaag agaaagggag ggaagttggg 60
 tttctacttt gcctgtttta atacgcagct acttgagtat gactatagat tcgggaggat 120
 acatcgaaac tgtagtttta cccatgcttc tgaactttat cgccaaggga atgccagtgt 180
 ttcttggcgc attgattaaa gtggcgttct gactgctcag tactagaaat gctgcgaaaa 240
 gggcttcttg agtgggacgg ccctcgtttg cattatgtcc cccgcttctt cctaggtaag 300

<210> 2375

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2375

gttgttttca aagctgagtg agataacatg ttctgcataa tgaggaaata gtaaatgttc 60
 aatatatggg agctgttggt accattgata ttaatatata taatagtcct tgcagctgtc 120
 ttctaaagaa cagttgtttg accctgaaag caaaagaagg agaaagcata ggttttgggt 180
 cagatcctgc ctggcttttt tctgttacac tgtgctgtc cacataaccc taaaaatga 240
 catacatcta tggcttcaac ttcattagct ctgtggagag gaatattacc attttccaaa 300

<210> 2376

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2376

gaaaaatata gctaacactt aatgttttgag gtctgagcac tttacattaa atattttaacc	60
tataaaatga aatgagaact tactttttatt atcctcactt atacagatga ggaaaccaag	120
acacccagag attaataatt tgccctaagg aacaaaatta gtaagcatcg taaccaggat	180
ttttggtcag tctacacacc ttccccgttc cctcactata gtgcctgctg caaattgtac	240
tttaagctat agttggacaa aatattaaaa tctatctggg atgatagggtg accaaaaaaa	300

<210> 2377

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (300)

<223> n = A,T,C or G

<400> 2377

ctcggacata aattatttca ttcacacat cttcccttcc cacacacaca ccttgaggca	60
aacactggca ccggttctaa caactcaagg ctgcgtcccg aggatgactg ctccagctct	120
cttacgttcc tgccctgagag cctgccaaga gaatcaactg tttgataggg cccatctccc	180
aggctttgag agagagtagg ggcctaattt tgttaagctc cagntagtaa agccagagag	240
cctaatecgc ttgacagccc ctttctctgt tttcagttat ttctgcttcc ctgaatactg	300

<210> 2378

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2378

actaaagggtg tgagccactg cgcccgcat aagtaagaat tattaatctg ttcttgcctc	60
agaacatctg tcttttcaac ttaatacgaa caaatataaa tattaacacac ttcactttgt	120
cttcaaaact gctcaaaaca cttcactttg tcttcaaaac tgctcccaga attttcttag	180
catttttgggt gattcaacat tcatgtcaaa ccaccacact tgggctcccc agtttcttca	240
tttctctcatt gttgcatgca caaatttttc tctgctctat ctcagccaca tcttactcct	300

<210> 2379

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2379

ggttgttcta ggtagtttca tgccgatgct gacctaaact agaatgtaga aattagtagg	60
aaagtgaatg cccactagggt ggaaacctga aagcacgggg acctgcgatc ttgtttactg	120
ttatattcct gctgcgcagc tcagggtctc tatgtaaaaa atgagtgaat ttattttcta	180
gctgggtgctt acaaaataat ctgcaatgta tccatactgg tttattaatg gtaacagatg	240
aaccgtacta atatgagata ataggggaaa ctagatatgg agtgtatggg aattctatct	300

<210> 2380

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2380

ccagattgaa agagtcttga gtactcagca caattaatga aaatagacta atgctgacat	60
acattaccat gataagtcag aatactggag gcaaaaagaa gactctgtag tcttccaggg	120


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aggggggaaa tgtcacagac aggatcagga gtcgatgatga cctcagcagc acttctggaa      180
gccaaacaat gaggcagttt tcttcaaagg tatgaaagaa aataattact gatgcagcct      240
tttctttttt aaccaaacaa tgaatgaagt gtgaagatgg aatcaagata agttcagaaa      300

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<210> 2381
<211> 300
<212> DNA
<213> Homo sapiens

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<400> 2381
aacctctctg tgtctcttat tccacatctt tcacgtgggg ttgctgttat ggtaattag      60
aaaattctgg acctgattca ttaaccccg ctttcttctc taatgtgtcc tgaagctgag      120
ctagatgatg agtaaattct ttgctgactg ttgctcatca ctttctctca aagttagaac      180
ttttcagtat aaaaataatt agcttttaac tgattattaa tgttctttta tagtttctgt      240
caaaacttgt ctaaaatttg tgttggtgca aattggaaat acccactata atatggcgca      300

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<210> 2382
<211> 300
<212> DNA
<213> Homo sapiens

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<400> 2382
gcactttcgg aggctgaggt tacaggtgtg agctgttgca cgtggcccgt tttgccgttt      60
tatcttcgta ggagttgccg ctgctcagta ctcccgtctc tgttctcact cacgtgtggt      120
gttctctgtg gacgctgagc ctctgcagaa gctgctgact ttgtcaggtc cgaggctgtg      180
tcctcagcac caaggacagc acagggcgga cactccgctg atttgagtga gaaaatgaat      240
gctttgcaac aaccatatcg tattgaaccg ttctgtgaac gaggcccctt tgctagggct      300

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<210> 2383
<211> 300
<212> DNA
<213> Homo sapiens

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<400> 2383
gcactttcgg aggctgaggt tacaggtgtg agctgttgca cgtggcccgt tttgccgttt      60
tatcttcgta ggagttgccg ctgctcacta ctcccgtctc tgttctcact cacgtgtggt      120
gttctctgtg gacgctgagc ctctgcagaa gctgctgact ttgtcaggtc cgaggctgtg      180
tcctcagcac caaggacagc acagggcgga cactccgctg atttgagtga gaaaatgaat      240
gctttgcaac aaccatatcg tattgaaccg ttctgtgaac gaggcccctt tgctagggct      300

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<210> 2384
<211> 300
<212> DNA
<213> Homo sapiens

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<400> 2384
tcctaaaccc tctgtaggct acatgccttc cgccccactg caaagggtgtt tatcagagtc      60
accaactcaa ctttgccaaa gctaatagtt ctcaagtctc tttttttaa ttctccaata      120
gaatttgatg taagtattcc ctctctcttg aaatactttc ttcacttggg ttctaggaca      180
caatagagaa cctctttgtt gatcttcctc gttttcctaa ccctaaatgt ttgagtgcc      240
cgaggcaata ctatcttgct tctatctctg ctgccatggg gatctcattc aagagtcag      300

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<210> 2385
<211> 300
<212> DNA
<213> Homo sapiens

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<400> 2385

ttcacattaa	gtttttactg	gcagaatatt	gcttttgttt	caaaaaccca	tagttgcgtt	60
acagttccag	atacagcatt	atctattttag	atttaatttc	gcttatacat	gttttcttgc	120
tctctgctgt	tgttttacact	ctttattttt	ctgttactga	gatcttcatt	cttactataa	180
tttttgtttg	ttaggagctc	ttccatgagt	aattttcggt	ggacagtctt	aatgggtagt	240
atagtttctg	agctattaga	cgcccaaat	attttttcat	ttgcctttac	atatgaatgc	300

<210> 2386

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2386

aagcatggct	ctgccctctt	gaaagactaa	agaaatatcc	catcagcagt	ttacttttaga	60
agaactgaaa	gaatagggtg	atactgaacc	cactcccaga	gccaggtagc	tgaaagggca	120
ctgtgattgt	tatcttacta	ggaacacgtg	gagtgaggag	aaggcagttt	tctgcagaaa	180
agagggattc	tgggcagaca	aaaactacat	atgcactatg	ttttgttttg	tttttttggt	240
tgtttgtttt	aaattaaaac	cagaaaaggc	gaagacttgg	agaatgctca	aaattttttt	300

<210> 2387

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2387

ggaaccaggg	gctgcagaa	cagccctccc	ccaatgagga	ccccctctgg	acgccccctcc	60
ccatggagaa	caccaggagc	cacagacccc	agaccacaga	gcacacaggg	gagggcacgg	120
ggcggccggg	gcagggtgtc	tgctgcctcg	tttatgggat	ttgctccgcg	tctagcacac	180
tgctgcctgc	agtgcctctg	tcccctgcag	tggctactct	gggcctacgg	gcctaactct	240
ggttggcatg	aaaatgtcct	gaggctactg	tgacaaaattt	ccacaagctg	agtggcttaa	300

<210> 2388

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2388

gcctaaaatt	agagaattat	ctgctcagtc	cttattcctg	cagaatacaa	atgtcacatt	60
ctaacctgtt	aagagattgt	cttcaaaaata	aaactgttat	taactacatt	aatgttagac	120
aaagtacact	ttagggcaaa	aggcattatt	agggatagat	ttcataatga	tagagttcta	180
tagtagaata	tagtaatgca	actgaacaaa	atgaagctca	ttccactgca	tggaagaatc	240
tcacagatgt	gatgctgaac	aaaggaagcc	acgtacaaac	acttactata	taattttatg	300

<210> 2389

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2389

gtaagatcct	gcctcaaaaa	aaaaagttta	tgttctcaaa	gtgctcataa	tctagtggta	60
gtacagtatt	tgagatatta	gagcagtttc	tcctcctttt	gcaactaagg	acatgtatcc	120
ttaaagcaga	aggaatggca	gagtcgtgta	ataaaccttc	aagtaccatt	acttagcttc	180
aacaactatc	gacactctac	tgttcttggt	tcatttatgc	ctcacctcct	tcccatcccc	240
cacttgaata	ttctcatcct	ttttttacag	tttttaagat	aacaattaca	taactgaaat	300

<210> 2390

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2390
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 taactttttc ttaggttatt tctaagagag tttcaaaatg aaaaaaata ctatgtgttt 120
 gtaattttat gattataatt ccatttaagt aaaataacaa aaataacact cgtatcatag 180
 acattagaga gttcttactt ggaaagtttc atttccta atcactcactg aaacagcagg 240
 tatgacagag ggttcctga ctttgatagt ttaattatc ttaattatc ctctgtcctc 300

<210> 2391
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2391
 ggggctggcg gcaaaacctc tcgagtgagc ccctgccga gtgccgcggg ggagaggccg 60
 cgagcgggac cgagaagtgg gctgggagca gaggtgcggg aggtggcgag cgaggccggg 120
 gccagggcgg ggaccgggag gggcccgga gtggcgggca cgccagggtc agggagccgg 180
 gcgagggagg gggcccgggg ttggggaagg gggcccgggg agggaggtaa acagccctgc 240
 aggcctcggg gcaccgttgc tgggcggcgc cggcggcatg tgctagggcc cgtcccgcat 300

<210> 2392
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2392
 ggcaactgta agaaattctt ctttcaaggc agttgtcttc gtatctatca ttttaccata 60
 cctgggttaa acagagtccc aggtacatat taaagcaagc cttcatacat gttggccctc 120
 tatctaaaag cctcttccca ctcttttccc tttacctggt aatccctgtt attccctaga 180
 tgctgtcttt aaagagattt cttttggtta atcaccctga accctcagac tagtcagac 240
 ctctctttga tttttcctc ttgacattca gcatttatcc caattgaaag taataattac 300

<210> 2393
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2393
 ctctctccag gcattataat attaggttaa tttagaggag catatttata tgtggagtta 60
 cattgtgttg gccattcagg agactgactg tgaaagaatc caaactttat atttctgcct 120
 tgccagtttt tttttcctt tcttactcc atttgagaca ctcttgacct aatccagtaa 180
 actctaatta atagtcttgg taaattctgt ttcaagccat cctgagtagc gtcactgaca 240
 cccgatctgt ttcagtaagg tcaaattage atcctttact atttttctgg catttaaag 300

<210> 2394
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2394
 ctcagatgcc agtcacaagt cccaggcctc tcataacttct gaccgactgg ctacaaatca 60
 ggggttccca ctacctctc agattagata atttgcctga taaaactcag gaaaacatta 120
 ttattaaggg cacaactcag caacagccca gtagaagagg tgcacggagc aagcacgggg 180

ggacgtggag tttctgtgcc ctctagggt ggctcctgc ccagctcacc cttgtgtgtg 240
 caaggcccc gaatcttgta gttagagttt ctgtagaact caatctctaa tcctttcctt 300

<210> 2395

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2395

gtggaataat atcttttgaa ataactaagt ccactaaatt atacagtatg ctattctggg 60
 tctaagtaca tattagtccc ttggcaaatac tgttctttca aagcatacct tccccaaatg 120
 agcctaccta cttcttaaaa aacatataac acaatgtggg agtagtaggt gtaaggaagg 180
 taagtttttt catagtggta tgcaaacata tcattgaaat attacataga tataaagact 240
 tagggaataa aaatagcagc aacaaatact tgatagattt atcctacttg ggagaaatat 300

<210> 2396

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (300)

<223> n = A,T,C or G

<400> 2396

aaactcttaa gtatacgcta cggctctgtg gtgggtgcttt atacgcacca ttttacttaa 60
 tcctttgtta agcagtatta ttttgaggaa acagattgag agcgattatg taacatggcc 120
 aaggctcgac acttagtaag tgataaaactt gggctcttaa tactagtctt ttggacttgg 180
 gcatttaagg acgactagcc tgtattacct ttcctttgag atccttcctc acataggagg 240
 tgaatttaat aatctggatt tcttgaaata anntanactc caccaaaaaca antcctgcct 300

<210> 2397

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2397

atgaatttgt ctctgaggat attcaaagaa agcagcagta gtagtggttaa aggggtcccag 60
 ctaggccttt tcagttcttt cctatcattg ttaatgtaga caaccatttc ccagattttt 120
 gagataaatc aatttattta tttgcaatat ttacatgcct acatgggttt ttaaagttat 180
 tttaatgtat ttttaatgat taaaaaatta tgtcccgat ttattagtca ttcattactt 240
 accattattt gcatttaate cttaaagcag aagtgtacaa aaaagagatt aatgtaaagc 300

<210> 2398

<211> 292

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (292)

<223> n = A,T,C or G

<400> 2398

gcgagactgt ctcaaaaaaa tcaaaaaaaa gaaaggggat gtaaaataat cgctgcaagt 60

tacagtgttt	ttcattaatg	acttccaaat	gtctcacatg	tattgtctct	tcccagtagc	120
ataaaciaag	atgcagggag	gtgcaatgag	ttcctacagg	ccctagagct	gacggtaggg	180
gtgggaatac	agttcacacc	gcgtcttcag	ctgngttctt	tgtggatgac	nnccactgtc	240
agncanntga	tnaaancagt	tntcaatnct	aaantgctgg	anantnactg	ct	292

<210> 2399

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2399

atTTtaagtg	tgcagctcag	cccgtattta	gtgtattcac	aatgtttctg	aaccaccagc	60
ctcctgagta	gctgggtgtg	cacctgcac	ccagccagaa	gtggaatata	ttgttggggc	120
tgggcttaga	gctggagctg	gtggccggct	ctgctcgctt	acagaattct	gtacggtttc	180
tgattttctt	cagcccatct	gtccttcact	tgcaagcatc	tgatgactgc	tgcatgtacc	240
ataaaaaacat	gcaaataat	aattcttggc	tttgaggagg	tgaccctatg	aaattgactt	300

<210> 2400

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2400

ctcaggggat	tgaaatctga	gaccttaggc	ttctattttca	ctgaattctt	ataataccac	60
tgcaagttga	ggtatacatt	tcttgatttt	atggataaat	aaactactgt	tacaataata	120
ctgtggaaca	agcaaccaca	aaatctcaga	gtcacaaaca	tttatatttc	acttggggcac	180
ctgtagggtg	gctgtgattt	agctcatcta	agctggactc	agctgggctg	ggttccaggc	240
tctgcagtag	gtccagtgtg	tacagcacc	ttgatgtaag	taactccatc	ttagaaaaat	300

<210> 2401

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2401

gatggacagt	ggcactcggg	ggcagtcacc	ataaaacaga	gactgctttg	gtgtgaccga	60
cgttgagggt	ccacctgccc	cactgtccat	agaggccgtg	acctttcctg	cctccaggta	120
aacacataag	tgtttcccg	gctgacttcc	gatgtgtatt	aggatcccag	tgagacttct	180
tgggcggtat	ctgaaaacaa	gcttaaattc	tggccccaac	aatacagagt	gagccaagac	240
gacatgacct	ccttcttcag	agaaataaat	gcctttctcc	aaagcctcta	gaactatagt	300

<210> 2402

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2402

gggtgggcaa	ggacagtccg	ccgaggtgct	cggtggagtc	atggcagtaa	gtccataaag	60
aagcaagata	atggaatata	caaataattac	tacgacttta	tgggtggcat	accttgattc	120
ttgatccacg	tggctgtgtt	cagatctggg	tagcacacat	tgacatcagg	ggctgagcca	180
ccagtgagag	tcaaaccag	cagccctgtc	agtctacctt	ctctcttgac	ttgatccagc	240
ctcataactt	cactttccgc	aggagaaaca	cacctcttga	ggcctctgtg	cacaaatagg	300

<210> 2403

<211> 189

<212> DNA

<213> Homo sapiens

<400> 2403

cagaactcat atagtgtttg aaggaatgca aagttgcaaa gtggtacagt gtttttgtaa	60
cgtaacagtt tttaacatat ttaaacatac acttacgatg tgacctagcc attccccctt	120
gagatatttg ctcaaaagaa attaaagcgg ccaggatggt ggctcacacc tgtagtccca	180
gcattttgg	189

<210> 2404

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2404

gggccatgta cctcccgac accctctctc cagccgacca gctcaagtcc acaactgcaga	60
ccctcccaga gattgtggca aaggaagcac aggtgaaagt ggccgaggtg gagggcgagc	120
aggtggacaa caaggccaag ctggaggcca cgctgcagga ggaggcggcc atccagcagg	180
agcaccgtga gaaggagctg cagaagcgtc cggaggtggc gaaggatttt gagcccgaac	240
gtgtggtagc tgctccccaaggccgggga ccgagccaca gccagaaatg cctgacacag	300

<210> 2405

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2405

gagaatctta tatttttaaa attgtcccta tgtaaatacc agatgggtgtc atcaatggaa	60
atcatcgctg ttctttaagt ggagaggatt tgaataggca gtggcaaagt ccaagtccgg	120
atttacatcc tacaatttac catgctaagg ggctgttgca atacttggtc gcagtgaagc	180
gtttaccctt ggttttattgt gattatcatg gccattcccg aaagaagaat gtatttatgt	240
atggttgcag catcaaagag acagtgtggc ataccaatga taatgcaact tcatgtgatg	300

<210> 2406

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2406

atcaggcaac tcatactgaa gagaaactct atgaatgtaa ctagtttgta aatcagctgg	60
gattttcttc tttttatttc attcttttaa aaaatttatt ttaaggtagt acatgtagtt	120
ggaagaacta ctataaaaac aatatatgtg ggaaaacttc cagccctctg ttaattgtgt	180
gtctcaaatt tgttctggaa aagaaagggg gaaagtctat gaacgacttt tcaacctggc	240
aattccatat acaatgttaa acttgattct tatgacatat tcctatgaaa ataataaata	300

<210> 2407

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 2407

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tgtgaatttt	ctgaatccct	attccaggat	ttctgggaat	aatgtttact	tctagaatgg	180
gcctgttgta	aanccatctc	atcgaggtgt	ggtaaagcca	ttggatgagg	aggggactgc	240
catggaaagg	agagtttgtt	acttacggtt	ctgagaggag	gggccacata	ggaaagcccc	300

<210> 2408

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2408

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aggggtctgga	agcagggaac	ctaaggctga	ttcacgctga	tttcctagaa	tggaaattaaa	180
aggaaaaccc	caactttcca	tgcccaagta	acaaaaggat	cataagctac	ttcctttgca	240
ccccaccca	ctttttcttc	gtggcagatg	gaaaatggaa	agtactctga	ttgggtccct	300

<210> 2409

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2409

aagaggtaga	gatggaagat	tttcatgcaa	atatcgaaga	acagaaagaa	gaaaagaaag	60
atgcagagga	agaggaaagc	gaactgggtt	acattccgaa	aagcaaattg	gagatggaca	120
catctgaggc	aaagctagac	aagttggatg	gcttgaggac	tggtactaaa	aggaaacgtg	180
actgggaggc	cattgccagc	agaatggagg	attatcttca	gctccccgat	gattatgata	240
ctcgtgcttc	tgagcctggg	aagaagaggg	tcagatgggc	agacctggaa	gagaagaagg	300

<210> 2410

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2410

tctgtggttg	gaagcctgaa	tgtgaatcgc	tgcaaccaga	ccacagggca	gtgtgagtgt	60
cggccagggt	atcaggggct	tcaactgtgaa	acctgcaaag	agggctttta	cctaaattac	120
acttctgggc	tctgtcagcc	atgtgactgt	agtccacatg	gagctctcag	cataccgtgc	180
aacagttctg	ggaaatgcca	gtgcaaagtg	gggtgcattg	gctctatatg	tgaccgatgc	240
caagatggat	attatggctt	tagtaagaat	ggctgcttgc	cctgccaatg	caataatcgg	300

<210> 2411

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2411

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agtctgatgt	tacctctggg	atTTTTTggg	agatgctctt	tatgtgtttg	aggtaaatct	120
tgtctagttc	tagtTTTTTT	gagtgtTTTT	accttgaata	gggtgtggat	actttgtaga	180
tattaaaaat	actatgaagg	gagactggat	tattctTTTT	tagctggaaa	tagagtagta	240
tgtgaattag	aatgataaag	tctgactgtt	gtctcaggca	tacaatactt	aaggcaccaa	300

<210> 2412

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2412

ggcctttttc	cttggttttct	tcttagtgac	agcatttttt	ggaactggaa	atatagcttc	60
tattaacagc	tttgatcttg	cctctgtcta	ttgctttctg	actgtgttca	gtccttttat	120
gatgggagcc	ctgatgatgt	ggaagatttt	aatccccctt	gttcttggtta	tgtgtgcttt	180
tgaagcagtt	cagttgacta	ctcagttatc	gtcaaaaagc	ctttttctca	ttgttctcgt	240
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<210> 2413

<211> 289

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(289)

<223> n = A,T,C or G

<400> 2413

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tagatttgtc	ataaattact	ttcctttatt	gtcttttctg	tcaatcttag	gacattaaat	180
gtatatgttt	gaaattgtgt	ttaggtaggt	tatctgagca	ttnggttcag	atanntanag	240
agagcgntat	angttcactg	tnntccccac	nggcttngcg	actgatatg		289

<210> 2414

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2414

gggcaggctt	tgagaggatc	gactgcaatt	ttgaaagaag	ttgtaccgtg	agtaaaatgc	60
gatcaaacag	cattgcatgc	ttcagagaaa	tctttcttca	caaaaggaac	aattgggtgca	120
gcaaaattaa	ttttcttatt	ttaagaaatt	gtcagccggg	tgtgagccac	catgcccggc	180
cgacataggc	tatttttttaa	aatgcaagct	cttctgaacc	atataatatg	atgtttttaa	240
atatagactc	tgaagacaaa	gacctgggct	cagaatcagg	ccccaccact	tattttcaat	300

<210> 2415

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2415

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ttttacatgt	agcctatcat	gagggtagag	agaaaaggca	cagaaagaaa	ctctatgtca	120
gcccagggtac	aatggatggg	ggcctatggt	acgcttatct	tatcagcctc	attgttaaaa	180
ctgggtttga	aattggcttc	cttgttttat	tttataagct	atatgatggc	tttagtggtc	240
cctaccttat	aaagtgtgat	ttgaagcctt	gtcccaacac	tgtggactgc	ttcatctcca	300

<210> 2416

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2416

cggggtctag	ccaacatgtg	actacaactg	catgaaagac	cttaaatgag	acctactcag	60
ccaaactctt	cctaagtcct	gtccaaacaa	aaccatgaag	gataagaaat	ggttattatt	120
atTTtaagct	accacctttt	ggtgtgatta	ttatatgcaa	taataggtag	cagacactgg	180
ctttggttgg	acatgtatgt	tctctgcata	ttctgctttt	gtgcatgtgg	agaaatgggc	240
tttctgggct	gctgacaatg	aggaggtaga	gatgttggtc	aggcagatgc	gtttagactt	300

<210> 2417

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2417

agaaactact	tctatgattt	cagctggagt	ctgaagatac	ttgtttctgt	tcaagtccca	60
ctttaaatta	tgtcttagga	gactgaaagc	ggaatcttct	gagcattcct	agatatctgc	120
ttagaaatat	catgcgataa	agagggacct	tcttaataca	ctgatgttct	tcactaaatg	180
gatggccaca	agaaaaataa	agtagcatgc	ctataaataa	ttgaaccata	aattttcatg	240
tcatgtgata	ctggaatatg	ggatactttt	catgtttata	tatatatata	tatatgtcta	300

<210> 2418

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2418

tctagctcag	ggtctctcat	gaggtttcag	ttatgatgtt	ggcttgtact	gtgtcgtctg	60
aaggcctggc	tgggctgaag	catctgcttc	caagctcact	catgtggcca	tttcccagag	120
gccagttacc	ttactggctt	tttgccaggg	aggccttaat	ttcttacata	tgggcctctc	180
catagggcag	catgcaactt	ggcagctggt	ctcccttaca	gtgaatgatc	caagagagta	240
tgagagagtg	tgccacaatg	gaagccaggt	atctgttata	acctcatctt	agaaatgata	300

<210> 2419

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2419

tggaaaagaa	aataaaattg	gcagctcact	cttctgtcat	ttgatcttct	gtcatttgct	60
tttctgagtt	ttggccctcc	tgtacaatct	atctggtcgg	gtttactttt	ctccatcttc	120
aagcagggtg	tgtcttcaag	catgcatgtc	tgtgttttga	ttcggaattg	atagttataa	180
tagaagcatg	agctgctggg	aaattatacc	tcctgatttg	tgtggtttta	tttgttcctc	240
ttgcaggttt	gagtagtttt	tgggtggatg	gttggggagat	ttgaatgtta	cttagctggt	300

<210> 2420

<211> 286

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (286)

<223> n = A,T,C or G

<400> 2420

actggctgct	ctaatttaca	ttcctaccaa	cagtgcataa	gagttccttt	ttctccagct	60
actcaggagg	ctgagggagg	agaactatct	gaaccctaga	agcagagggg	gccagattac	120
accaccactg	cactccagcc	tggacggaga	gtgagattct	gtcaaaaaaa	aaaaaggccc	180

ntttttttnn ngttttngnn anntttngta atttnggnct ttttnnnaan ncccnnncna 240
 nnggatnnaa aagnnncct nannggggnt tnantaannn ttcctt 286

<210> 2421
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2421
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 actagttaga agatacaatg gaagaaaaag tgccactttc aggagcaaca aagatgagat 120
 accagaaata aacttaacaa caaactctaa aacctacatg ataaaaaatg taaaacatca 180
 ttgaagaaca taaaagaagt ttggaacaat tgaagaatat gtcttcttca taactggaaa 240
 tacacagcac cataaagatg ttagtttaag gtaatttata aatttaatgt gatgataaga 300

<210> 2422
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2422
 gccaaatcct tcagtggatg tgaaaggaat aggagatgaa ttatataatc cagaaacaca 60
 taaacgacat actttgtttt gtgggacaac tggtattcag actcgtttct aactggaga 120
 actcgtcaaa gccatagttg ttagaacagg atttagtact tccaaaggac agcttgttcg 180
 ttccatattg tatcccaaac caactgattt taaactctac agagatgcct acttgtttct 240
 actatgtctt gtggcagttg ctggcattgg gtttatctac actattatta atagcatttt 300

<210> 2423
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2423
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 gttacagaat catgagcaaa taaatggctg tttctgtttt aagcttttaa attttggggg 120
 tgggtttatgt gtcaataata actgaaacag ataatatata cagaataaac tttagtttta 180
 ataattctaag taaaagccca ctaattcatt atgcagaaaa aaatgatttt tttgagacgg 240
 ggtctcgcgc tgttgccagg ctggagtgcg gtggcacaac catagctcac tgcagcctcc 300

<210> 2424
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2424
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 cacagcaccg ggagctctgc agacctgtgt cggcgcggaa cccggactga gacatgcctt 120
 ttgaacttct cagatagagg aaccccagtg aagactgatc agttcttaca attctcaaag 180
 catggcccat aaatatgtgg gtttgcagta tcacggatca gtgacatttg aggatgtggc 240
 catagccttc tcccagcagg agtgggagag tctggactct tcccagaggg gcttgtacag 300

<210> 2425
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2425

ttcaatagca	tgtaaagtag	atattatctg	acagacctac	aagtctcact	tatccgtgac	60
atcagacgaa	gagggaaaaa	taaagttgct	gcgcagaact	gtcgtaaacg	caaattggac	120
ataattttga	atthagaaga	tgatgtatgt	aacttgcaag	caaagaagga	aactcttaag	180
agagagcaag	cacaatgtat	caaagctatt	aacataatga	aacagaaact	gcatgacctt	240
tatcatgata	tttttagtag	attaagagat	gaccaaggta	ggccagtcaa	tcccaaccac	300

<210> 2426

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2426

ctttgtccca	atattttgtga	caccagtgtga	atgacttggt	taagttgggt	tgaccaggtt	60
cctccactgt	caggtttatac	tttttcattc	tgtaattaat	gtatcgctat	atattttata	120
tactttgaaa	ctgtaaacad	cttgctctca	tcaaacttcc	acctactaat	tttagcagtc	180
attgctaatt	ttttaaactc	ccattctttc	tacatttagt	agttggcatt	ctactataag	240
gaagaatttt	ccctttttcc	ttattttgtg	atacttattt	attaatat	attatttatt	300

<210> 2427

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2427

cctgtgtcca	ggccactttc	caacacagct	cggcagctcc	tcccataaga	gggagagtcc	60
ctctgggtcac	cccttgaatc	ttggctggtc	ttgggacttg	ctctgacaaa	taggatatgg	120
cagatgtgac	attacggtca	tcctgaacct	aggcctcaag	gagccttgct	gtttctgctc	180
actctccagg	aaccctgcct	acgccatgag	gacaggccca	ggctagcctt	cggatgatga	240
gagacctgtg	gccctgctaa	gcagcagacg	tgagagatgc	catcttggag	ctgctagctg	300

<210> 2428

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2428

agacacttta	gcaactgcct	aactatcacc	tgatgggtgc	cttcctctcc	tgccctgctc	60
atgtctgctt	aactacctac	tctaacagca	gcagcagcag	gaataatagt	actctttaat	120
gataaactgc	cttgggaaggc	cttattttgta	catgcaatgt	tgaatcttca	gtttccaagt	180
ggaaaatgtt	ggtcataagc	atcttccttg	ggcttggttt	ctagattata	tgtatagtct	240
ttttattttg	aagtcattca	ggacccaccg	taagttataa	gatactacag	agaatttcca	300

<210> 2429

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2429

ggagagagaa	tgtcttttctg	aggcggagggt	cgtggagggt	ttaatcgagg	tggtggagggt	60
ggcggcttca	accgaggcgg	cagcagcaac	cacttccgag	gtggaggcgg	cgggtggaggc	120
ggcggcaatt	tcagaggcgg	cggcagggga	ggatttggac	gagggggtgg	ccgcggaggc	180
tttaacaaag	gccaaagacca	aggacctcca	gaacgtgtag	tcttattagg	agagttcctg	240
catccctgtg	aagatgacat	agtttgtaaa	tgtaccacag	atgaaaataa	ggtagccttat	300

<210> 2430

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2430

gaaagcttca	tgttccgcac	ctggggggcg	gatgttatca	acatgaccac	agttccagaa	60
ctgtcagaag	ataaatttct	gttgttctca	gccatccagt	ttgtggtact	ttgtaacggc	120
agccctagga	agctgatgca	ggtgggattg	attcccctgc	tccagagaaa	ggactgtttt	180
cacagaagag	gcgatgcttg	aactgaatct	gaagggatca	atgtggcttc	ccttggcaag	240
gcattggagt	aaggtggagt	atatcccaag	tggggaggac	agcacgtgac	atggcgagg	300

<210> 2431
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2431

taattatagt	ccctggagtt	atgcagctaa	ttaaagggtca	aacgcagAAC	tttaaagacg	60
ccttttcagg	aagagattca	agtattacgc	ggttgccact	ggctttttat	tatggaatgt	120
atgcatatgc	tggtctggtt	tacctcaact	ttgttactga	agaagtagaa	aaccctgaaa	180
aaaccattcc	ccttgcaata	tgtatatcca	tggccattgt	caccattggc	tatgtgctga	240
caaattgtgg	ctactttacg	accattaatg	ctgaggagct	gctgctttca	aatgcagtgg	300

<210> 2432
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2432

ctgaagttag	gttgaggtgg	gtgcacggag	cccccatgcc	ctcagtgggt	acaccagcct	60
cccagcactt	cctcatgttc	accaacacgg	aagcttatca	gagcttggtg	tttcagaact	120
caattgccag	ctcactgctg	aagagattgg	tgggtagggc	tgaaagaaat	atcagtgggt	180
ctttgtggta	ttcagcccca	tcctgagatg	gcctatccag	gggctctata	agaagtcacc	240
tcattagcat	aaactcacat	gtgaccaaaa	ggatcctgtt	atgaataaca	aaagatgttc	300

<210> 2433
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2433

cagagatctg	caaattacag	cccacatgcc	agctgcttgt	ttttgtaaat	aatgtttttac	60
cggaatccag	ccactcccac	ttgtttacat	atcatccctg	gctgctttta	tgctacaatg	120
aagtggaggg	ttgagtagtt	gaaacaaaga	ccttattgct	tgcaaagtct	gaaataaaca	180
cactcacaca	cactgattta	tgtatagaat	atgtatacaa	atatactctt	tatttatcta	240
tttttttgag	attgagtctc	gcttggttgct	ctgtcgccca	ggttggagtg	cgggtggcaag	300

<210> 2434
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2434

ctcaggagct	gctgcttttc	ccatgcctga	aaattttttca	gttaagttct	ggattttgtc	60
acagaacata	tgacctgccc	ttatgcataa	gtttgattga	attggaaaat	cagcaagagt	120
ggcatgaaag	aacctagaaa	tctgagtctg	gtcaaccatc	tcctctattg	ttcttactct	180

tgattgtaga	accaaaggac	aaccagcggt	gtgattcata	gggctgctct	tgcctctgca	240
aggggtgggtcc	aaacatgatt	ttagtggtag	gttcatcatg	ggtatgccca	agcgatcaga	300

<210> 2435

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2435

ccctgtgcc	ccttccccag	gaaatcaagt	cctaaggaat	aagagtttgt	tggacagagt	60
tgagccttgg	agggacacaa	aacattgtaa	tatctaagat	ttttttcata	ctctcccaga	120
aagaaccaat	tttcacctg	gggtggcggg	gtggtaaaat	tgcccctgtt	cagaatacat	180
gctctaataa	gcggcagcca	tgggatttta	tcctaatact	gagtctagat	gccaaatctt	240
tttcacctg	tctcaaaaca	aacaacaaca	acagcaaaaa	gatcactttg	gctgttttta	300

<210> 2436

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2436

caggtgtgag	ccccacgcc	ctgcatgaat	atgtatttct	taatgttatc	actcattgaa	60
aagtttcttt	taaaattata	tatatggccc	aatcttgaac	tatcttattt	tggaaggttt	120
tatctatttt	taatttatgt	cctcccgctt	ttctcatacc	cagctccaca	agaaaataca	180
gacttcgaga	aaatgatttg	aatgcctact	ttctcactcg	tccaaggatg	atgctgcata	240
gctagtacca	ctctagatgc	ttggaagaaa	agttaattca	atcaacagat	agtgcattag	300

<210> 2437

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 2437

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aaaaggcagc	tgggttgtca	ctgatgggca	gcatttgagc	ctgccacact	ggcctggaag	120
gtcnccttcc	agncnggatn	tnnnangcta	ntttnttaca	nntaangctg	tcacgantga	180
nacctngcta	tcaactgtcag	ctgnatatgg	tcctcctatc	acgacatgct	atatggncgg	240
tcaacagagg	gccntactt	tacnagttnng	gaccnaacac	acttcaggnc	tgancttggg	300

<210> 2438

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2438

gtcgtcgggt	ttctgagggt	acttcagctg	acagagagat	tcagagaacg	ttaatggagg	60
taatatttgg	taaagggggg	ttataaagaa	accaatgttt	attaaatgaa	gaactgaaca	120
ttgcatattt	gatagtcaaa	atatatagaa	catttttaaat	gaaatatgaa	atttgaaaat	180
attgtcagga	acaaacatgt	ttctctatca	caaactctaa	gaaaatgact	actggaaaat	240
aaggctatct	gccaaattcc	atttgggtata	cacctgtact	attctgtgtt	ttttgagtag	300

<210> 2439
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2439
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 actttgtgct gtattttata actattaagg aatgttgcag agaaatgcta tcaattgtta 120
 aaattttgcc atgaatacag cagcctcact gaattctctt agtagttcta atagcttgcc 180
 atttgattct aacagggttt ctatgtaaaa gatgggtgtca tcttcaaaca atgatagttt 240
 catttcttct ctttcacctc ttaccttcct tgtgtttctt tagcattggg caggtccttc 300

<210> 2440
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2440
 agtgctggga ttacaggagt gagccactta ggctagccct gaaatgcttt tgtttttgtt 60
 tgtgtttttt gttttttaat gaaaatacag gacatggaga tgtggaaaga caccttgctt 120
 tattactgtt gttattatta ttattactac agtataattc atgtatcaca aaattcacga 180
 tttttaagca tacctttcag tattttttac tatattccaa aagtttgcag ccagcagcac 240
 tacctaattc caaaatattt tcataatgcc aaaaagcatg cctgcaccta tgggctgtca 300

<210> 2441
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2441
 caaacccctc ctttgtactc gcccttcata atcacttttg cttcacacac ataacctctg 60
 acagccactg atgtgctctt tatgactata gttttaactc tggaagaatg tcatgtaaatt 120
 ggggctctgt gttttgcagc atcatgcagc tgtaaccttt gattcagcag ataacaatgt 180
 gcatggcctc tccactcaag gtaatgcctt tcagattcat tcaagtggcc gcatctatcg 240
 gtagttcttt ctttttcatt gctgagcagt attccatcac aagggtgtac cacagtttgt 300

<210> 2442
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2442
 cctaaagtga agatggcagc ctggaaagac gtttcaaggt cagtgtatta gtggctcatg 60
 cctaggggaa ggaataacat ttggagcaaa caggagacaa attgaaaagc ttcaggagga 120
 aaggctagga aataagattc tttgggagag aataaggact ttaaagagat tccacatatt 180
 cctgggaatc tgaaagacca tacacatgcc tagggctggg catgtgctta aaaagacttg 240
 agagggccct atgctgtcac ctctgcctga ccttcaggct ctgtgcaagc aggaagtga 300

<210> 2443
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2443
 tcctattgta aaatcacttg ctaaggctca tgagaggcta gaagattcca aactagaagc 60
 tgtcagtgac aataacttgg aattagtcaa tgaaattctt gaagacatca ctccctaat 120

aaatgtggat	gaaaatgtgg	cagaattggg	tggtatactc	aaagaacctc	acttccagtc	180
actgttggag	gccccatgata	ttgtggcatc	aaagtgttat	gattcacctc	catcaagccc	240
agaaatgaat	aattcttcta	tcaataatca	gttattacca	gtagatgcca	ttcgtattct	300

<210> 2444

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2444

cagaggctga	ggtgggagga	tctcttgagc	ccaggagggtt	gaggctgcaa	tgagttgtga	60
ttgcaccagt	gtactctagc	ctagacaaca	gaggaataac	ctgtctctca	agataaagaa	120
ataaattaat	taataataat	aataattcta	taagtgtaat	gaaagaggaa	agggaaatca	180
gtaataagga	aggacgtgta	tttcaggacc	attttaggaa	tcagggtggca	tattgaagggt	240
tgatgatgga	ttgagattta	gacgttcact	agggaaatat	ataggttaaa	gcatatgatt	300

<210> 2445

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2445

caccctttt	aggatttaca	ttagttctgt	tccagtaaag	gcttaggtag	gaagcacagg	60
atgtagagct	gagttgaacc	tattcccctg	atcttactaa	tgaggtgcct	gatattcaga	120
gagaccaagg	gacatcccca	aagtcaacca	gcaatccatt	agagctgagc	ctagtacctt	180
gattctcaga	catgaatgct	acttggtgaa	ttgaaaattg	cattcataat	acatctcttc	240
atagattcct	ggccaggaag	cccagagac	caaaacagtc	tttatcaata	tttagaatat	300

<210> 2446

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2446

gtgaagtgga	gatattgtgat	tgaccttggt	cttttatttg	aaatatattt	tcctatgtct	60
tcattttcct	tcaactgtctg	tggtgattta	tgtacatcag	ataagacaac	cacctctccc	120
agtctcgtca	gactgggtctc	atacaggaga	aagatctcaa	caatgtatcc	tgccagagat	180
tttaagggtcc	ttctccaatc	tcaaaaacag	actgctatat	ctcctttttg	tggcccactg	240
gagcttagaa	tgtgttatgt	cctgtcagta	ccctcatgaa	tagtatggta	ggagcaagac	300

<210> 2447

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2447

ggtgtaaaga	tatccatgat	gataatgagc	tgagtatata	gttcattctt	cagtatagga	60
aattaaatg	tgagttttatc	agaatgagta	acttaaagag	aaattgcata	tctcttttcc	120
tgctttttta	aatgtaagaa	tctctagaaa	tattttttgt	ttaaagtagt	ggtagagctg	180
taaagtgatt	gtttttttaa	taattatttt	tagaagttgt	attttttggg	ttttttgttt	240
ttgtttttga	gacagggtct	cgctttgtca	cccaggcagg	aatgcagtgg	tgcaatcatg	300

<210> 2448

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2448

tgaatctgta gatcagtttg ggaaaaatta acatctcaac aatattgagt cttcaagtat	60
atgaatatct ctccactcta cttacatctt tcattttctcc cagcagtggt ttgtagtttt	120
tcgtgtatag gtctttcaca tcttttttgt catgttatcc ctgaatggtt ctcagtgttc	180
agttctattg taaatgggtt ccccggaacct tcagctccat ctcttccacc cagggagtcc	240
actgggctct tcttcacctt cctgcccattg acctggagcc tctccccagg cagtaagtgg	300

<210> 2449

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2449

gctatgtgct gacaaatgtg gcctacttta cgaccattaa tgctgaggag ctgctgcttt	60
caaatgcagt ggcagtgacc ttttctgagc ggctactggg aaattttctca ttagcagttc	120
cgatctttgt tgccctctcc tgctttgggt ccatgaacgg tgggtgtgtt gctgtctcca	180
ggttattcta tggtgcgtct cgagagggtc accttccaga aatcctctcc atgattcatg	240
tccgcaagca cactcctcta ccagctgtta ttgttttgca ccctttgaca atgataatgc	300

<210> 2450

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2450

ccatgcccag ctgtaatttc ttattaggtg ccagacatta tgaattttac cttactgggt	60
gttggtgaca tttggatgtc ttttaagtatt cctgagaatt attctcaggt gcagttaggt	120
tacttatgaa tagtctaatt ctttagagtc ttgttttcaa gctctcttag ggcaggagca	180
gccttttagtt tatgactaat atggccctgg tactgagaca ctaccattct aagtacctaa	240
ataccaaatg ccctgtgtag catgaggcat ttcactctgg ctgataggac tgtgaactag	300

<210> 2451

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2451

ggggcccca cgcaaactca aattccctga gcctcaagag gtggtggaag agttgaagaa	60
gtacctgtcg tagggagatt tgggtagaag cctcatgct gagctttgtg tccctgggtga	120
tgttggaaca ttaatgatgg aacatggcca aacttcagtc atgacacctga aacctgggt	180
tcaggatcat gactgaagtc atggtttctt cctgccaga aatgaagggt cagttatgag	240
gcaaccctct agtaaggcat tgtaaaagt actggatttg gtttaataaa agttgaaata	300

<210> 2452

<211> 175

<212> DNA

<213> Homo sapiens

<400> 2452

ctgaatccag tcagacttag aagtagaagc tcgcagagag gaaagtctgc gtctcttcgc	60
aatttggtcc tggcgcttct ccttctaagt ctgaatccag tcagaaataa gattttttga	120
gtaacaaata aataagatca gactctgaaa aaaaaaaaaa aaaaaaaaaa aaaac	175

<210> 2453

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2453

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aggacctcca gttaaatttg aatttcagat gcctatgaat agttttcagt ataagtatgt      60
cccatgcaat acctgggata cgattgtgct gaagtgggtt tcattgtttg tctgaacttc      120
aaatttaact ggacatcctg tatttttatt tgctgtcttg caacttggtt ctgagagaga      180
gacccgagtt cttccattc acactgtgtg ttgggcaggg catttgggcc acttgatgtt      240
ggctaggtag gttctcatct tgagaaacca aatttctgat tcccagctct gtgccggtac      300
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<210> 2454

<211> 133

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(133)

<223> n = A,T,C or G

<400> 2454

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ctccaaggat cacagtagga tcctcgttgg tgacagtcga ggccgagttt tcagctggtc      60
tgtgagtgc cactccaggc cgttntgctg ctgatnactg gtngaaaga tcaagcttac      120
gaanaacctt ctg                                     133
```

<210> 2455

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2455

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aagagaccat catctcatca aagagagtta aaagtaggga tgttctctgc aaggcctctt      60
ctgatatgat taattgattg taaattaagt aatcaaggca tactttgttg atttgtcata      120
tctgggtaaa aggtttatgg tttatttaat aaatgaaact gcaaaatcag ttttctacat      180
ttctgttata tttttgttaa agcacttaaa agaatttctg ctctgtccag gggcaagatt      240
cttgccaaga gaattaatgt gcgtattgag cacattaagc actctaagag ccgagatagc      300
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<210> 2456

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2456

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ggtcagcaat ttgctttttc tgatgagatc ctgggtgagag tcatgttcaa taaagtattt      60
agtcacgtgg ggtccagtg atttctctgt ttacaagctc attccttctt cattttctca      120
gaactttggg gttaacagcc tgtttcctat ttgtaggggc tgactttgac ttagcagatg      180
cctttcgtga tggaggaaat aacgacccag cacctcttaa ttcaccaag ctgaagccaa      240
atgcgaacct tgagcagcct ggattcattg acgagccagc accactgaac ccacccaaac      300
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<210> 2457

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2457

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ctcagcctgt ggccagggtt gtgtctgaag agaaatccct catgttcac aggcccaaga      60
agtacatcgt gtcacaggc tctgagcctc ccgagttggg ctatgtggac atccggacgc      120
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tggtgacag	cgtgtgtcgc	tatgacctca	atgacatgga	tgctgcatgg	ctggaactga	180
ccaatgaaga	atttaaggag	atgggaatgc	ctgaactaga	tgaatacacc	atggagaggg	240
tcctagagga	atttgagcag	cgatgctacg	acaatatgaa	tcatgccata	gagactgagg	300

<210> 2458

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2458

gaaggacaaa	aatatggcta	tctgaataga	tgcagaagag	gcatttgaca	aaatctaaaa	60
tattaagtaa	agaagattat	attagtccat	tctgacatta	ctataaagaa	ctgtaggaga	120
gcagccccag	tgcttataga	taaaactccc	atctccctag	gacagagcac	ctgggggaat	180
gggcggctct	gggtgcagct	tcggcagact	taaatgttcc	tgccctgccag	ctctgaagag	240
agcagcagat	ccccagcac	agcgcctcag	ctctgctaag	ggatggactg	cctcctcaag	300

<210> 2459

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2459

tctagactct	ggtcgtcagg	aacgggtcaa	ggccttcacc	atgagaagag	caccaaaggg	60
agttaatatg	gggttgacca	gaggtaggca	aaggaaggcc	tgtgggccaa	atctggccag	120
ctacctgttt	ttataaataa	agttttattg	gaacacaacc	atgctggggg	ttgtttcata	180
tttcttgagg	ctgttttcac	actgcaatgg	cagaggtgag	tggttgacac	agatgccgtc	240
tcaccaaagc	ctatgatatt	tactgtctgg	ccctatacag	aaaaagcttg	ctgacctctg	300

<210> 2460

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2460

gagatgtgtc	cagcgcccc	tgtggtgtgt	gagagaaagc	agctgcaact	caagtgacta	60
ggtgggcccc	gctggcttcg	tgaggaggag	cacgtcactg	catacgaccc	ggccaccctg	120
gttctgaagg	acagcgccaa	agatgggtta	gagtcactgc	tgtgggagtc	ttcgtcccca	180
cacagaggac	aggctgctca	gctccactgt	gcaagatgat	gcacaccag	accagtgcg	240
tcaggacgat	gctgctcacg	acagcaatgg	tgaagatgcc	taccgtgggtc	ccatccttcc	300

<210> 2461

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2461

gaaaggccag	tgacatttca	gtattagtga	catccagggt	tcgttctgta	atacttcaag	60
agcgcggtga	tcgtgatctc	aatggcctcc	tctcttcact	cgtccagctg	ctttcagccc	120
ccgaagcccc	aacactgttt	ggcttccaat	cactagtaca	gcgagagtgg	gtggcagctg	180
gacatccctt	cctgactcgg	cttgggggaa	ctggggccag	tgaagaggct	ccgggtgttc	240
tcctcttctt	tgattgtgtc	tggcagctcc	tccagcagtt	tccagctgat	tttgaattct	300

<210> 2462

<211> 275

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(275)
 <223> n = A,T,C or G

<400> 2462
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 gaatgcagac tattcattgg gtgtttgggg tgggggaagg gggggtgntc accccatngt 120
 ccatcacctt cctcctctgn tctggntgnt aangnaagcc cttccggttc ccncaggcta 180
 tgatgctgca tggcanatnc tgttataact cannnctaca tantggaaat tttttanttt 240
 tctaaatacc natncngttt tncnncngtt acaat 275

<210> 2463
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2463
 gcgggagcga ccggaggcag tttccgttac tatggcaatg acggcagga ctacaacaac 60
 ctttcctatg agcaaccata cccgggaaag agtgactgta gccaaagctca cattggagaa 120
 tttttatagc aacctaattt tacagcatga agagagagaa accaggcaga agaaattaga 180
 agtggccatg gaagaagaag gattagcaga tgaagagaaa aagttaccgt cgatcacaac 240
 acgctcgcaa agaaacagag ttcttacggc tcaaaaggac cagacttggc ttggatgact 300

<210> 2464
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2464
 ctgagctcat gggaatctgc ctctcactgg tcctcactgg gtttatccca gtgaccaatt 60
 ctaggatgac cagaagaatg attccactgg gcttgggagt gtttgetggt acctctaate 120
 tctgtgtaga gttcatggta cctgtgtgct ctgtggctag gtctcagag tcagtccctg 180
 ggcaggact gtcagccttc agttttcccc acagactgtg ttctggggcc tgaatcgctc 240
 agactacatg ttccagcgca gcgcagatgg ctccccagcc ctgaaacaga tcgaaatcaa 300

<210> 2465
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2465
 ctgccttcca acaaaatcgt cttagcgggca gaggagtggg tggggcagga gttgccttat 60
 tcgctgacca gtgacaactg cgagcacttc gtgaaccatc tgcgctatgg cgtctcccgc 120
 agtgaccagg tgcattctca gcctgcatcc ccttcccagg agccaggcca ctccctcagc 180
 tgccagaggc tgggtccctg ctggggccag ggtgggatgg aaatagacat gagcaagaca 240
 aaatagcaga tatgaaactg ttgtccttga ggggtgtcaca tttgggggtg ggacaagggt 300

<210> 2466
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2466
 gccatacaag agactccaga tatgcagcta gagaaactta aggaagggtga gcttatcaac 60
 gtgcattcag aaagtgggtta tgattacaag aatgaagata tcccagagga attgacattg 120

tcagaaaact	tcacattaat	cgaatttctca	gagatgtctc	acaacattga	aagcacaaaa	180
gatgaaatgt	tagaagctgg	tgacacagtaa	ggataaagga	gtatggcagt	tcaccaaggc	240
atggaaaaga	tgctgtctcc	atattgttaa	gttatacagt	gagaagaagg	aggcgaacat	300

<210> 2467

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2467

gtaaaaaccc	tctgatgcaa	aaaaaagtat	taactttcac	aagctgtttg	tactcaaata	60
cattttctca	gtttcagatc	ctctgctgtt	ttattgagtg	gaaagttgag	ctaaaacggg	120
tcaagaagaa	taatgttgca	tttccttatg	tctcaggaaa	cactttttat	ggtaacttgt	180
cagattgtct	atgaacaaac	ccactttttt	agacattgat	aaagtcttct	tttcttcacg	240
tgatatttta	tacaagagca	cttcagatgt	attagatgtg	actgatttta	acaaatccta	300

<210> 2468

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2468

ctgctgcagat	atgctaggtg	tatccacacc	aacatgaaga	cactgacctt	gtcccgcctac	60
atctgctgaga	tgacctgca	ggaataccac	tatgtccagg	agaaggcttc	caagctagct	120
gctgectcct	tactcctggc	cctctacatg	aagaagctcg	gatactgggt	tcccttcctg	180
gagcattaca	gtggctacag	tatctctgag	cttcaccctt	tggtcagaca	gctgaacaaa	240
ctgctgactt	tcagttctta	cgatagtctc	aaggctgtgt	attacaagta	ttctcacccg	300

<210> 2469

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2469

gaaagcagtg	gaccccat	ataatcctgg	ccaactctcg	tagtggaact	aatatgggag	60
aagggctgtt	gggagaat	aggatctt	tgaaatccagt	ccaggtaact	aaagaaaaaa	120
actttttata	ttaatgtttt	cattttcccc	aaaatgcaat	gattattaat	gcttcaagtc	180
actaatcacc	tgatcatagg	aaagaataat	aattacaaaa	agatcagcca	tttaaatatg	240
tgataaaca	ggcactcttg	tggaatatata	aaatggtaca	acctctttag	aagacatctt	300

<210> 2470

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2470

gagagtctca	ctctgtt	gctcaggttgag	tgacaggtcatg	tgatcatagc	tcaccgaagc	60
ctcaacctcc	tgagctcaag	tgatcctctt	gccttaacct	cccaagtagc	taggaaccaca	120
gggtgggcatg	accacacctg	gctaagtttt	aaaatttttc	tgtagaggtg	gtgtctcact	180
atgttggcca	gactggtctc	agatgcttgg	gctcagcagt	cctcctgcct	caacctccca	240
aagtgtgtgta	tgattgtttt	aaataggaaa	aaatttagaa	ttttataata	tcaaggcact	300

<210> 2471

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2471

ttctacttgt	ggactaattt	tggtgaccat	ctttctgtct	ctgcagtctc	ttaagcagat	60
tgactatgat	gcatgtcaca	taaaacagtt	ttctttctgt	tctattgtgg	agtttttctg	120
gggctggaga	acattctttt	gttatttcca	aacactgtct	ataattacca	gacatgatat	180
aaacacataa	ggtgccaaact	ggaattttact	ctagagggga	ctttccctct	cagacttcca	240
gtcaactcac	acttgtgcaa	caaagtgcac	gctgtcccct	aaatatgcaa	gcagaactgt	300

<210> 2472

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 2472

gctttaattt	gtgttatttc	tttattgacg	ggaagaggta	catctttttt	tccttactga	60
aaacaaatat	ggattaattg	cctcaaattt	gcatanntga	ttggctanng	attcttgcnt	120
gcaganngtg	nagnngtana	gacnctatcn	gnngcangcc	gntnctnnnc	naccataaga	180
tcgtgcatta	tcctatgaca	agatgaagcc	cacagatatg	cccagannnc	agancacttc	240
ctgnncccct	gcgnaancng	annnagncct	ggnccgtann	ctggcntccc	tacgcgacac	300

<210> 2473

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2473

aagaccaagc	gcatgcgaac	ctcttttcaag	catcaccagc	tccggaccat	gaaatccctac	60
tttgccatca	accacaaccc	ggatgccaaag	gacctcaagc	agcttgccca	gaaaacaggt	120
ctgaccaaaa	gagttttgca	gggagaacaa	atcttggggc	attacagcca	aacatcccga	180
cgtttgaaaa	ttccctaaag	tattaaaaaga	aggggaaaaag	tttgatcgga	aatccactgc	240
agtgaagaca	aagacactat	taggttatga	taatcataca	ttaaaaaatt	tattaagcca	300

<210> 2474

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2474

catcgatctt	ctggtggcag	tcctccttga	agaggttgct	gatgatgttg	ctgcccagag	60
gacacaaatt	gttcttgagc	actgaggtgg	tcaaagcagt	cagtgttctt	gagcactgag	120
gtggtcaaag	cagtcagtgt	gctggagcca	cagcagtcaa	ggcctctaga	actatagtga	180
gtcgtattac	gtagatccag	acatgataag	atacattgat	gagtttggac	aaaccacaac	240
tagaatgcag	tgaaaaaaat	gctttatttg	tgaaatttgt	gatgctattg	ctttatttgt	300

<210> 2475

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 2475

ttcaggagtt	ggacgactgc	tctttggccg	gattgcagat	tatgtgcctg	gtgtgaagaa	60
ggtttatcta	caggtactct	cctttttctt	cattgggtctg	atgcccatga	tgattcctct	120
gtgtagcatc	tttggggccc	tcattgctgt	gtgcctcatc	atgggtctct	tcgatggatg	180
cttcatttcc	attatggctc	ccatagcctt	tgagatagtt	ggtgcccang	atgtctncca	240
ngcaatngna	nttctgctcg	gattcatgcc	tatacccatg	actggtgncc	caccattg	300

<210> 2476

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2476

gtgtgggtca	cagacatcaa	gtactttaca	aggtaataga	atatcacaag	gcaagtggag	60
gcaggggtgag	atcacgggac	cagggcgaaa	ttaaaattgc	taaatgaagt	ttcgggcacc	120
attgtcattg	ataacatctt	atcaggagac	agggttttga	gatcaaccag	tctgacccaa	180
atttattagg	cggggaatttc	ctcttcctaa	taagcctggg	agcgctatgg	gagactgggg	240
tctattttcac	ccctgcagtt	tcgacagtaa	gagacggcca	cgcccagggg	gccagttaag	300

<210> 2477

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2477

gacaaagcaa	aacatcaaca	ttaagtcata	ggctaggatt	atacaaatga	gaacccccac	60
cttatacatt	acttaataa	agttaactac	aaagagcctc	tccacttaca	tttttatcat	120
gcactttaca	ttttaatgtc	cttattcttt	tatagaaaag	gtcataatac	ccaataaaaa	180
agaatctgta	atatccctga	tgcagcaaca	attgatcaca	tgctttcaca	tgtgaccaca	240
ataggaataa	aataacagcg	taaagaaatt	tgaaagttgt	attacatcat	tattcactgg	300

<210> 2478

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2478

catccatgta	acgttgatat	taaggccagc	atctgggccc	ctgtgtcaga	ttaacaagat	60
tttcttggag	tattaactaa	cactttaatt	taaaaaattg	taaaatatta	taaaaaagtt	120
tatagaaatt	atatgttata	gtcaagtgat	taaaatttaa	tagatttggt	tataagattt	180
gtgagacatt	taattggcct	catgctgtct	ttatcagggc	ttattgtttg	gggaagtaag	240
tctcctctct	caaagaataa	aggtttttgc	cttttttttg	aaatcttcga	gttatcactt	300

<210> 2479

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2479

ttcaggagtt	ggacgactgc	tctttggccg	gattgcagat	tatgtgcctg	gtgtgaagaa	60
ggtttatcta	caggtactct	cctttttctt	cattgggtctg	atgtccatga	tgattcctct	120
gtgtagcatc	tttggggccc	tcattgctgt	gtgcctcatc	atgggtctct	tcgatggatg	180
cttcatttcc	attatggctc	ccatagcctt	tgagttagtt	ggtgcccagg	atgtctccca	240
agcaattgga	tttctgctcg	gattcatgtc	tatacccatg	actggtggcc	caccattg	300

<210> 2480
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2480
 ctgtgaagac ctggaaacag acaaaaaaga gcttgccaag ctccagactg tccagctgga 60
 tgaagatatg caagacttat gaactttatt tctctctcac ctctttttgg catcagcggc 120
 aaatcttttc atgaagcccc aaggacacaa aacattttcc catttaaagg aaaacactct 180
 agtttttgcaa gtatatgcat acaagagact ttagattgat ctgcatgaag atcacagtta 240
 agtatacagg agtagaactg cattattgca gcctttttgt tcacttataa atttctcttt 300

<210> 2481
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2481
 gtacccatat acacatatat acatatgtgt acccatatac acatatatac atatgtgtac 60
 ccatatacac atatacacat atgtgtaccc atatacacat atacacatat gtgtacccat 120
 atacacatat acacatatgt gtacccatat acacatatatac acatgtgtac ccatatacac 180
 atatacacat gtgtacccat atacacatat acacatgtgt acccatatac acatatatac 240
 atgtgtaccc atatacacat atacgcatat gtgtacccat atacgcatat gtgtacccat 300

<210> 2482
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2482
 ggggcaaaaa aaagaagcaa gttctgaagt tcactcttga ttgcacccac cctgtagaag 60
 atggaatcat ggatgctgcc aattttgagc agtttttgca agaaaggatc aaagtgaacg 120
 gaaaagctgg gaaccttggt ggaggggtgg tgaccatcga aaggagcaag agcagctttt 180
 ccagcgcgct cgtcatttcc ggactctctg ctgcggaggg gggcaatacc agtgacaccc 240
 agtcatccag cagcgtcaac atcgtgatgg gccctcagc cagggtctgc agccaggcca 300

<210> 2483
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2483
 aattccgttg ctgtcgtca gccgcctgc acccaggtga aatagacagc catgttgctc 60
 acacaaagcc tgtttgctgg tctcttcaca ctgactcgag tgaaatttgg tgccgtgact 120
 aggatcgggg gacctccctt gggagatcaa tccccgtcc tcctacactt tgctctgtga 180
 gaaagatcca cctacaacct caggteetca gaccaaccag cccaagaaac atctcaccaa 240
 tttcaaatec gtgatagatc acaacaagag attatgaaga gggcatggcc gccatgtcat 300

<210> 2484
 <211> 288
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (288)

<223> n = A,T,C or G

<400> 2484

cccagctaca	tgggaggctg	aggcaggaga	atcacttgaa	cctgggaggt	ggagggttgca	60
gtgagccaag	attgcgccac	tgcactgcag	cctgggcaac	ggacagtga	tccatgtcaa	120
aaaaaaaaaa	ttaattaatt	gcctntggnt	taaacgtaaa	ancntttntt	ggancagcnt	180
aaangcntaa	aatctgtttt	tgttccaggn	ggttggtaac	aggactcatt	ttttnggnct	240
ttganaggat	cccggttact	caacanaant	gaaggaggaa	tntgtaaa		288

<210> 2485

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2485

gtcagttgag	agctgttcac	ggggccctgt	ccaagtgtca	gtagaatccc	acagttcctc	60
acacagttcc	agagtcagtc	ctaggggaaa	agaggctccc	tgcttgagga	tgtttccctc	120
ttgcacttcc	cggagaggat	gttcctgcat	aaaccatttc	cattttatta	tggaactatt	180
ctgggcgctg	ccatccccat	ttgaatgttt	ctctgacatc	atgtgagaaa	gcatgggtat	240
ttcaggtgtc	aagatcattt	tatgtccttc	agtcattagg	gatagtttca	gttaatgtcc	300

<210> 2486

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2486

ggcagatgtc	cttggaagttc	taccagaaga	agaagtctcg	ctggccattc	tcagacgagt	60
gcatcccatg	ggaagtgtgg	acggtcaagg	tgcatgtggg	agccctggcc	acggagcagg	120
agcggcagat	ctgccgggag	aagggtgggtg	agaaactctg	cgagaagatc	atcaacatcg	180
tggaggtgat	gaatcggcat	gagtacttgc	ccaagatgcc	cacacagtcg	gaggtggata	240
acgcgtttga	cacaggcttg	cgggacgtgc	agccctacct	gtacaagatc	tccttccaga	300

<210> 2487

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2487

gaagaactaa	tacagagaga	tattgtatac	attttaccta	gtttccctca	attataacat	60
ctttgcaaac	tacaatacca	tatcacaacc	aggatactga	cattgatacc	taagacaaag	120
aagataaact	gatagatttt	taagtaactt	ttgtcttctt	tgtcagtgat	tgtcaattag	180
agagagtcag	gctatgagag	gtaggctacc	tgagtgtcag	aatgaggtaa	taagaataat	240
gcttctcttc	atctctacta	aaaatacaaa	attagctggg	tgtggtagcg	catgcctgta	300

<210> 2488

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2488

ggacagcatg	agcggcggtt	ggatggcgca	ggttgagagc	tgacgaacag	gggctctggg	60
cctggcgctg	ctgctgctgc	tgggcctcgg	actattcctg	gaggccgccc	cgagcccgc	120
ttccaccccg	acctctgccc	aggccgcagg	cccagctca	ggctcgtgcc	caccaccaa	180
gttccagtgc	cgcaccagtg	gcttatgcgt	gcccctcacc	tggcgctgcg	acagggactt	240
ggactgcagc	gatggcagcg	atgaggagga	gtgcaggatt	gagccatgta	cccagaaagg	300

<210> 2489
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(300)
 <223> n = A,T,C or G

<400> 2489
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 ggggtgggctc cttagtcaga tgcctaaaac attttgcccta aagctcgatg gggtctggag 120
 gacagtgtgg cttgtcacag gcctagagtc tgagggaggg gagtgggagt cttanennnn 180
 tcttgntcta ggnttnatgg naaccanttn ttcacntttt tannatncct tgntttatnn 240
 cagtttnttt ngctctgttnn ngagtntgtn tgtctatttt ttatttttctt tttntgtttt 300

<210> 2490
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(300)
 <223> n = A,T,C or G

<400> 2490
 aggaagatta gacactgtgg ccgagggcac gtctagaate gaggaggcaa gcctgtgccc 60
 gaccgacaac gcggagactc ttctgatcca accgctagaa ccgcgttggg atacagcctg 120
 aactctgtctg cagtgttcag antgtcacac agcccaactt tagcccgcat ctncaancag 180
 gctttctacc ataccancc cacagcatct ggtatgacag actcccggtt tagctnacac 240
 ctaactccat tgcctattgn tacttgnent ttgcnatnc atccnaacct tnanggtcca 300

<210> 2491
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2491
 gaaagagatc tgacctaac aactttatct tgccttaact tccaaactgc ccttagtcat 60
 tgatgggcat gggccaagct aacattggga gaaatttatt tcatagttaa atgataata 120
 gccctttcaa aaactaaatg tcctttgtta aattaatgaa aagccaccag atggggagga 180
 tgacaggggc ctgaattctg ctaagatgta ggcatagtta aatgattacc agtcattatt 240
 ctggagggtcc caatatttgc aatttcccca attacttctg taaataacat cattattata 300

<210> 2492
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2492
 ctcaactttg tacctgtgtg gctcctcttg ttagtgcaat gttgactgtt gaaaaagcag 60
 cagtatgctt acaggtttgc ttagtttggg gacaccgtta ccaccagaat ggctgctctg 120
 acaatatgcc tagggacttt ctcattggctt ttattttaata aggaggctgg gcaccctata 180
 aagcctcatg cattcacacc tttgcagcat ggtttatgcc tcagtgttat gtgcactgga 240

atgtttttcca cttcacattt ccaagtagaa atattagtgt tacggaagtg cctaatatcc 300

<210> 2493

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2493

ggaaaagtgc	caggaccctg	agacatcttg	ggattcctgt	ggtttaggaa	agacctttaa	60
ctaccagctg	gtagttgtct	cagcattctt	caaatagtcc	ggtcttggtt	aatattatta	120
ttattattgt	tatttaattt	tattttattg	caactgtact	tagagaatag	tctgggtctg	180
agaccttttc	actgtggtct	gttctggtgt	acggctccca	ccagtgtgaa	gcagaaggat	240
gactttgctc	tggtgtcagg	acaaccttga	aggaaggagc	caaatgtgtg	gaggtctgtg	300

<210> 2494

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2494

attcctatta	cagaccgaag	aagtactttt	caggcacact	tggctccagt	ggtttgtccc	60
aaacaggtga	aaatggttct	ttccaaattg	tatgagaata	agaaaatagc	tagtgccacc	120
cacaacatct	atgcctacag	aatatattgt	gaggataaac	agaccttctt	acaggattgt	180
gaggatgatg	gggaaacagc	agctgggtgg	cgtcttcttc	atctcatgga	gattttgaat	240
gtgaagaatg	tcatggtggt	agtatcacgc	tggtatggag	ggattctgct	aggaccagat	300

<210> 2495

<211> 238

<212> DNA

<213> Homo sapiens

<400> 2495

aattcaaggc	ctctcgagcc	tctagaacta	tagtgagtcg	tattacgtag	atccagacat	60
gataagatac	attgatgagt	ttggacaaac	cacaactaga	atgcagtga	aaaaatgctt	120
tatttgtgaa	atttgtgatg	ctattgcttt	atttghtaac	attataagct	gcaataaaca	180
agttaacaac	aacaattgca	ttcattttat	gtttcaggtt	caggggaggt	gtggggagg	238

<210> 2496

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2496

cgcgacgggg	gttcagggaa	tatttactgg	gcctctccgc	tccctctgct	cttggaggtg	60
ccatgaggtc	agtttagctac	gtgcagcgcg	tggcgtgga	gttcagcggg	agcctcttcc	120
cgcacgcaat	ctgcctcgga	gacgttgata	acgatacggt	aaatgaactg	gtgggtgggag	180
acaccagcgg	gaaggtgtct	gtgtataaaa	atgatgacag	tgggcatggg	ctcacctgtt	240
cctgccaggg	aatgctgact	tgcggtgggg	ttggagacgt	gtgtaataaa	ggaaagaacc	300

<210> 2497

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2497

atcaggtcct	cagtctcttc	tgacaccaga	tggtaaacgg	aatcccaaag	gcattaagaa	60
------------	------------	------------	------------	------------	------------	----

gttctgggga	aaaatccgaa	gaactcagtc	aggaaatttc	tacactgaca	cgctggggat	120
ggcagagttt	cgacgaggtg	ggctccgggc	aaccgcaggg	ccaagactct	ctaggaccag	180
ggactccaag	ggacagaaaa	gtgacgccaa	tgcccccttt	gcccagtgga	gcacagagcg	240
tgtgtgtgca	tggctggagg	actttggcct	ggctcagtat	gtgatctttg	ccaggcagtg	300

<210> 2498

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2498

acaaggacaa	gaaagaaaagt	acggttgcaa	cggctggctc	gcatgcatgc	cgacatgatg	60
gaggatgttg	aggaagtata	tgccggagac	atctgtgcat	tgtttggcat	tgactgtgct	120
agtggagaca	cattcacaga	caaagccaac	agcggccttt	ctatggagtc	aattcatggt	180
cctgatcctg	tcatttcaat	agcaatgaag	ccttctaaca	agaacgatct	ggaaaaatth	240
tcaaaaggta	ttggcaggtt	tacaagagaa	gatcccatat	ttaaagtata	ctttgacact	300

<210> 2499

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2499

ccgagctgac	aagtcaactc	taagcactta	tctagaagac	tgtaaatttg	acagagagcg	60
aatagaactg	ttttgcacgg	aatatcagaa	taataagaat	tccctagaaa	tcctactggg	120
aagtataggc	agatctctcc	ctcatataac	ggatgtttct	tggcgcttgg	aatatcagat	180
aaagaccaat	caacttcata	ggatgtacag	acctgcatat	ttggtgacct	taagtgtaca	240
gaacactgat	tccccatcct	atccagagat	tagtttttagt	tgcagcatgg	aacaattaca	300

<210> 2500

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2500

taaagacata	agtaccacat	taaatgctga	tgaagctggt	gcaagaggat	gtgcggttaca	60
gtgtgcgatt	ctctcaccag	cattttaaagt	gcgtgaattt	tccataacag	accttgttcc	120
ctattcaatc	acattaaggt	ggaagacctc	ttttgaagat	ggaagtgggg	aatgtgaagt	180
tttctgtaag	aacctatcctg	ccccattctc	aaaagtcatt	actttccaca	agaaggaacc	240
atttgaacta	gaagcatttt	atactaattt	acatgaagtg	ccttatcctg	atgcaagaat	300

<210> 2501

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2501

agcatgccct	aaagagggac	cagctgtagt	aggtcagttt	attcaagatg	tcaagaactc	60
aaggtctaca	gattccattc	gtctcttagc	tctactttct	cttgagagaag	ttgggcatca	120
tattgactta	agtggacagt	tggaactaaa	atctgtaata	ctagaagctt	tctcatctcc	180
tagtgaagaa	gtcaaatacag	ctgcatccta	tgcattaggc	agcattagtg	tgggcaacct	240
tcttgaatat	ctgccgtttg	tcttgcaaga	aataactagt	caacccaaaa	ggcagtatct	300

<210> 2502

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2502

gacacattaa	aagagagata	tcaaaaaatt	ggtgacacca	aaaggaatac	tcccattgaa	60
gctctctgtg	agaactttcc	agaggagatg	gcaacctacc	ttcgatatgt	caggcgactg	120
gacttctttg	aaaaacctga	ttatgagtat	ttacggaccc	tcttcacaga	cctctttgaa	180
aagaaaggct	acacctttga	ctatgcctat	gattgggttg	ggagacctat	tcctactcca	240
gtagggctag	ttcacgtaga	ttctggtgca	tctgcaataa	ctcgagaaag	ccacacacat	300

<210> 2503

<211> 759

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(759)

<223> n = A,T,C or G

<400> 2503

aggntnnttc	naanagccag	gctcttgttc	tttttgcagg	atcccatcga	ttcggctgac	60
tacttggaag	cttgtgtagt	atctgtgttg	cagatccatg	tgacctagcc	ccctggggat	120
atcctgggtg	tcttgacagg	acaggaggag	attgaggctg	cctgtgagat	gctccaggat	180
cgctgccgcc	gcctgggctc	caaaatccgg	gagctcctgg	tgctgcccac	ttatgccaat	240
ctgcccctctg	acatgcaggc	ccgtatcttc	cagcccacac	cacctggggc	acgaaagggtg	300
gttgtggcaa	cgaacattgc	tgagacatca	ctcaccattg	agggcatcat	ttatgtgctg	360
gatccagggg	tctgtaagca	gaagagctac	aacccccgca	caggcatgga	atcgctcact	420
gtcacaccct	gcagcaaggc	ctcagccaat	cagcgagctg	gcagggcgang	tcgggtggct	480
gcaggggaant	gcttnccgct	gtataccgcc	tgggcctatc	aacacgagct	tgaggaaacc	540
acagtgcctg	agatccagan	gaccaacttg	ggcaatgtcg	tggttgctgct	caagaactta	600
nggatccatg	acctaattgca	ctttgatctt	ctggaccctt	caccatatga	gaacacttgt	660
tgctggcttt	tggancaact	tgtatgctct	nggaaccctt	taancacctt	ggggagctta	720
ccacgtnttg	tccaaaagat	ggcanaactt	gccggtgga			759

<210> 2504

<211> 725

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(725)

<223> n = A,T,C or G

<400> 2504

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ttgaatatgg	actatagttt	agataatagt	cttaggtaat	agttaaatgt	cctgggtttg	120
attattgtgg	ttatatgggg	gaatgtcctt	gtactcagaa	gacatatgct	gaagtacagt	180
atthagagat	aaaagtgtca	tgtttgcaac	taactttcaa	atagttcaga	aaaaaaaata	240
tgtatatatg	tgtctgtgcc	tgtatatgaa	agagagaaca	caaagtggc	aaaatatata	300
caattgggtg	gccaggatg	gnggggtggc	catgcctgta	atcccagccc	tntggggaggc	360
tgaggaggta	ggattccttg	agcccagcag	tttgagacca	gcctgggaaa	cataggggaga	420
cgctgtctct	ataaaaaata	ataattcaat	ttanaaaaaa	ttgatgaana	taggtgaagg	480
gtatatgacc	tttctactaca	ctatncttga	aatntctctg	aangtttgaa	atttatcaaa	540
atataaaaat	tgagaaaaaa	ttttcaaaact	gccacagtca	ataattgaat	ttctcagcct	600
gcacagtggc	tcatgcctgt	aatcccgcac	ttttggggang	ccaaggcggg	cagatcactt	660

gaggtcagga attcaagacc agcctggcca acatggcgaa cctgctntc caaaacccaa 720
aaatt 725

<210> 2505

<211> 742

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(742)

<223> n = A,T,C or G

<400> 2505

ttnnaataca	ggctacttgt	tctttttgca	ggatccctcg	attcgctgaa	ttgtatcctt	60
gaaaaatgct	atgttggaat	cttaatcccc	aggacctcag	aatgtgacct	tacttattaa	120
aaacagggtc	tttacagagg	tgttgccagt	acagtaaggt	cattaggggtg	ggccctaate	180
cagcatgact	gatgtccctta	aaagggggac	tttggagaga	aaaacatgct	caaggaagag	240
gatgtgaagg	ctacgtgaag	agactggagt	gatgtgtctg	caagccaaag	aacaccaaaa	300
atcgtcagcc	accacctgaa	gctggaagag	gaaaggaaaag	atcttcccta	gggccttcag	360
agggaacacg	gccttgatct	cagacttccc	ctctaagaac	tgtgggagaa	tcagcatctt	420
ttgtttaagc	ctcccatggt	gtggtcttta	ttgtggcagc	ctgagcaaac	acagtggcta	480
aggaaactaa	tttcaatcag	agacaatatt	caaaattcag	cactggatat	tggcaggact	540
aggcactaac	cagtcagaag	agatgacagc	tttgaactac	tcacacaggt	gggcactgt	600
ggggcacaga	gatgatgtat	tggnaaccag	gagtcacata	ggacgatggc	tcaatgacat	660
gagaaaacag	ggttggangg	aaggaactta	agaatgctca	ataccttgna	aatgggnaca	720
aaagaaagat	tanttagatc	cn				742

<210> 2506

<211> 752

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(752)

<223> n = A,T,C or G

<400> 2506

gaggggggnt	tnaagaccct	tgctacttgn	ctttttgacg	gatccctcga	ttcgaattcg	60
gcacgagcct	gcctcccatt	ctatgcaaag	tcatccctcc	gtgcactgag	ataaatgctt	120
atctaattgc	ctcctttgga	gaggctcatc	agaaaactcaa	aataatgcaa	ccatttgact	180
ctcacctacc	tgtgacctgg	aagatccctc	tctgcttgag	ttgtcctgct	tttctggatg	240
gaaccaatgt	tcatcttaca	tatatgtatt	gatgtctcat	gtctccctaa	aatgtataaa	300
accaagctgt	gcctgacca	ccttgggcac	atgtcgtcag	gacctcctga	ggctgtgcca	360
caggcatgca	gcctcaacct	tggcaaaaata	aacttttctaa	attgactgag	accagtctca	420
gatattcagg	gttcacagta	tccaaaaatc	caatcacatc	tgaaaccgcc	tttgcaaaaa	480
ttatcacagt	gagaaaataa	tggcagtga	agaaagctga	tctagccaac	ctccctcttg	540
ccttttagctt	tcaagctgct	tttacttatt	cctgggttta	agccaagcta	catgtgggag	600
tcatttagtt	gatagtttaa	attataataa	ccctttcccg	aaacttaacc	acccttgtaa	660
tactgagaga	ccaccaggct	aggagganga	nangagccta	aattctgcta	aggggtagac	720
aaaaacaatt	gtgangcggt	tttcaaaagc	cc			752

<210> 2507

<211> 733

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(733)

<223> n = A,T,C or G

<400> 2507

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aagaggaagg	taagtagata	aataggggaag	ttaaaccaggt	ttctaattca	tgggtgaatc	120
cgagagaata	ggtatcagat	tagggattac	aaaatgtagc	atgggtacta	aatatcagta	180
caaagcagcc	acaataatat	tgattttatgg	atttaagtaa	cccgaccaa	ccttgatgta	240
tctcatcatg	ttgaatttct	gctccagata	ataaagtatt	gtttgatctt	gtgcattggc	300
ctttttatttt	tcagaatgat	tcaaaggatg	gctttgggga	ttcactgtaa	gattttttgt	360
catctaaatt	atacttgagg	tggagaggca	taatttaaac	aacttcatag	gcaaagaaaa	420
gagctataca	cagcagatcc	tggattagga	aaataaatac	gttttattat	tcagaacatg	480
ctttttatgaa	ctccttttaa	aaaattgcaa	gccttgagct	gagctgagat	tgcaccactg	540
cactccacct	ggatgacaga	gaaagacttc	gtctccagaa	aaaaaaaaatg	aactccagta	600
cagataaccc	ccgcggggcc	ggagatttct	accttctgcc	ttactcccat	cagaagaatc	660
gagtttatgc	atcacagtna	catgtcactg	gccttcagcc	cccgcccat	ccgtcacctt	720
gctgngtcgt	gag					733

<210> 2508

<211> 750

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(750)

<223> n = A,T,C or G

<400> 2508

gnngnggntt	naaatanaca	ngctacttgg	ctttttgcag	gatcccatcg	attcgaattc	60
ggcacgagct	ggtcagggtt	tgactcagga	agctgagttc	cagcttggtt	ccttggcagc	120
actgccaaag	agttagacca	agctgcagct	tttgagggtga	aaggggatgg	aagaaagtac	180
tgttactttt	ccacttagaa	tttttggact	ttgttcttaa	tgaatagggt	catttttcaat	240
ttcaaagcaa	agtgttaaca	tttttgaat	ttgtctcaat	tctaaaggcc	aaacttaaat	300
atgtctcctc	ctactggggc	atggagcaag	ttattcatca	aatacagatt	ctcgcatgga	360
aaagaaagct	aggatagtgt	gtcgtgctg	ctctgtggca	aagaacagct	ccttttctaag	420
caacagcctc	actctactag	aataggctctg	agcgcgcca	ttcatggctg	attgcaactt	480
ccactgggtg	ggatttcaga	tctagaatct	gttttcagat	gccttaaaga	gaagacatag	540
aaacacattc	ttaacagttt	caggggagat	agttgggata	gtttgtagtt	ttgcttaagt	600
tatatgtgtc	tgntttctgc	ttttgggtgt	aacngactaa	cccttaattt	gggtgggttag	660
agaantgatg	ggaagacctn	aagaaagctc	anatgacatt	tggctttgct	ttaaatgtgt	720
agttttctct	cacaaggcta	gtcagaaaaat				750

<210> 2509

<211> 745

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(745)

<223> n = A,T,C or G

<400> 2509

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gnnggggtntt tananccagn ctctgttctt ttgcaggatc cctcgattcg aattcggcac      60
gaggtggcat ttgatgctgt gggttggagc ccagcttttg ggtcagacac acctgggttt      120
gaatcacatt gctgccccct ccaggctcac atcattttat ttcttttttc tttttcttn      180
ttttttttt tttgaggcag gagaattgct tgaacccaag aggcggaggt tgtggtgagc      240
cgagattgca cctttgtctc cagcctgggc aacgagcaaa aaactctgtc tcaaaaaaaaa      300
aaaannnaag aaaaagaaaa atggcttcca ggacagagca tgctcatttg ctggcggaca      360
gttccagaaa cagaccctgt tagtccttct acttacctgc tggatttttc aagccctaaa      420
tttataactt tttgaaacaa aataatgngt aattttccat ttgggggcaa actctattct      480
tgngagcatt attaaaatct tggttggtaa atatattggc tttctcttaa tattgctctg      540
ggtcaggaag aagctgttca cgggtgtgata atactcttta gatgggcttt cattattata      600
gatgcatcat gtcttctgct ttcacgtgtc tggggatggg gtcaaaaatg catccttcag      660
ctgacagaaa aatccaggat gagatccgaa ggatactggg gtttctgact tttccaaaat      720
acttggtngg tttcattaaa aaaaaa                                     745

```

<210> 2510

<211> 745

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(745)

<223> n = A,T,C or G

<400> 2510

```

cttggttttt tgcaggatcc catcgattcg aattcggcac gagcagagct tagacatcca      60
aaactaatca atgctgaggt ggctaaatac ctagcctttt acatgtaaac ctgtctgcaa      120
aattagcttt tttaaaaaaa aaaaaaattg ggggggttaa tttatcattc agaaatcttg      180
cattttcaaa aattcagtgc aagcgccagg cgatttgtgt ctaaggatac gattttgaac      240
catatgggca gtgtcaaaat atgaaacaac tgtttccaca cttgcacctg atcaagagca      300
gtgcttctcc atttgttttg cagagaaatg tttttcattt cccgtgtgtt tccatttctt      360
tctgaaattc tgattttatc cattttttta ggctcctctt tatctccttt cttaaggcac      420
tgttgctatg gcacttttct ataacctttt cattcctgtg tacagtagct taaaattgca      480
gtgattgagc ataacctact tgtttgnata aattattgaa atccatttgc accctgtaag      540
aatggactta aaagtactgc tggacaggca tgtgtgctca aaggacattg attgctcaaa      600
ttttaaggaa atgggnccaa tgaaccgtng gttgtgggga aggggaaaga ngaaaccnga      660
gcttgggtcan aatgtggaaa tnggatctgg tggnaataaa catgtttaaa accaanccnn      720
nnnnanaaaa aaaagncctt tttta                                     745

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<210> 2511

<211> 775

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(775)

<223> n = A,T,C or G

<400> 2511

```

nggttnttta nanncaggct cttgtctttt gcaggatccc tcgattcgaa ttcggcacga      60
ggtaaaacat gtaatttgga catgcaagac aatgctgctg ccaactaaca ttgcattgat      120
tcattaagat gttatttttg aggtgttcct ggtctttcac tgacaattcc aacattcttt      180
acttacagtg gaccaatgga taagtctatg catctataat aaactataaa aaatgggagt      240
acccatgggt aggatatagc tatgccttta tggttaagat tagaatatat gatccataaa      300

```


aattttaaagt	gagaggcatg	gttagtggtg	gatacaataa	aaagtaattg	tttggtagtt	360
gtaactgcta	ataaaaaccag	tgactagaat	ataagggagg	taaaaaggac	aagatagatt	420
aatagcctaa	ataaagagaa	aagcctgatg	ccttttaaaaa	aatgaaaca	ctttggatgt	480
attacttagg	ccaaaatctg	gcctggattt	atgctataat	atatattttc	atgttaagtt	540
gtatattttt	cagaaattat	aaatattatt	aattttaaatt	ttgaatttgt	gtttgactaa	600
caacctcgat	gggatcttct	tcaaccttcc	attaagatcc	ctgcagnaag	aaaatnggaa	660
aatattcaaa	tanttgc aaa	ggtggtaaat	tggngaagac	caacttaatt	attaataccg	720
tggttnaagg	tttcttactt	gggaccccca	ttggnaaatg	gganttaaag	aaaaa	775

<210> 2512

<211> 821

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(821)

<223> n = A,T,C or G

<400> 2512

ggtangnatg	gggttttttnc	agcacttggt	agttttgcag	gatcccttga	ttcgaattcg	60
gcacgagcct	gcatgcnntg	ntgcnnagt	nntgangnct	gaaactcngg	tatnnncat	120
angnctgtga	ncantgatca	ntagggacnt	aagatncata	tnntgctgct	ngnnactgaa	180
nnncntgtgg	ngntntagn	nngntgtatn	cctcngngga	nantntccan	ncatngtggc	240
aggcacctnt	agtcacagct	actcgggagg	catnaggcaa	nagantggcg	tgaacctggn	300
aggtggagct	tnagtgaaag	ccaagatcnt	gccactgcac	ttcagcctgg	gtgcagatga	360
gactccgnct	taaaaanaaa	cagaaaatac	gctcaatnan	taatacattt	ctgccaaga	420
taagagnctt	cccttttgtg	gaatggntat	gaaaaatatt	ttnaagannn	ttttttaatt	480
aaccaatant	gtcttgatta	cttnnnccctt	tcatttgcct	ggatcatcat	ntnaatngnc	540
cttgggaaat	gtgatgaaaa	anggtaancc	ctttggntat	ggaatantng	cntagatgan	600
cattngaatt	ttaggggana	agactattgn	ttngggaaan	cttgtaactt	ncttttttgg	660
cntnnaaaaa	ttgtcnnagg	gttttanaaa	aaaaantttt	ggattggntt	ccgttgngtn	720
attactngna	aatnctanna	actttcggnt	agggccann	tttaatgaat	ttttntanc	780
ccctntannt	ttcntaanct	aanncttgct	aaanaaan	t		821

<210> 2513

<211> 821

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(821)

<223> n = A,T,C or G

<400> 2513

ggtangnatg	gggttttttnc	agcacttggt	agttttgcag	gatcccttga	ttcgaattcg	60
gcacgagcct	gcatgcnntg	ntgcnnagt	nntgangnct	gaaactcngg	tatnnncat	120
angnctgtga	ncantgatca	ntagggacnt	aagatncata	tnntgctgct	ngnnactgaa	180
nnncntgtgg	ngntntagn	nngntgtatn	cctcngngga	nantntccan	ncatngtggc	240
aggcacctnt	agtcacagct	actcgggagg	catnaggcaa	nagantggcg	tgaacctggn	300
aggtggagct	tnagtgaaag	ccaagatcnt	gccactgcac	ttcagcctgg	gtgcagatga	360
gactccgnct	taaaaanaaa	cagaaaatac	gctcaatnan	taatacattt	ctgccaaga	420
taagagnctt	cccttttgtg	gaatggntat	gaaaaatatt	ttnaagannn	ttttttaatt	480
aaccaatant	gtcttgatta	cttnnnccctt	tcatttgcct	ggatcatcat	ntnaatngnc	540
cttgggaaat	gtgatgaaaa	anggtaancc	ctttggntat	ggaatantng	cntagatgan	600

cattngaatt	ttaggggana	agactattgn	ttngggaaan	cttgtaactt	ncttttttgg	660
cntnnaaaaa	ttgtcnnagg	gttttanaaa	aaaaantttt	ggattggntt	ccgttgngtn	720
attactngna	aatnctanna	actttcggtt	agggccann	tttaatgaat	ttttntanc	780
ccctntannt	ttcntaanct	aanncttgct	aaanaaan	t		821

<210> 2514

<211> 747

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (747)

<223> n = A,T,C or G

<400> 2514

nggttttaga	tcagctactt	gttctttttg	caggatccca	tcgattcgct	caaccctggc	60
gatgtcacca	gcatgggtgg	tcagggttaga	gctctctgag	gacccagcat	agagcactgg	120
tgccagggac	caaactgaga	ccccaccacc	gtcatcaaca	cttacatacc	ataaagggtct	180
tcagagtggc	ttggccctag	acctcccttc	attctttgta	gagatggaat	ctaagaatga	240
aacatctcca	ctcagtcctg	caaatatgga	agttcttgag	ataccttttt	ttggtagata	300
cttggtgctg	tattctgaga	gtcactttac	tctgatgggt	tgcaagattc	ctaaaatcaa	360
ctccagagct	tacaagacag	gtttgagaga	gggagaaagg	aaaaccaact	tactggcccc	420
catgccatct	tttcccgttt	agccattggg	aggctgggct	gcacctctgt	caagtgtcct	480
catggtattc	tctctgttcc	tctcctcagg	ccatgggtgt	atatggagcc	ctcaccaaaa	540
gccccagtgc	cagggactnc	agactcactc	ttcagtggga	gcagcagaga	tgtccagggt	600
acagatgcaa	gtcttgatga	ggaacttgat	cgagtcaaga	tgagttantg	gaactgggct	660
tggccagggg	gtctggggac	aaggaagcag	atttcctgat	tctggctcta	ctttcctgcc	720
aagatttggg	tttaattttt	aattgga				747

<210> 2515

<211> 746

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (746)

<223> n = A,T,C or G

<400> 2515

gntnggttaa	nccagctctt	gtgctttgca	ggatcccatc	gttcgaatnc	gnctngagag	60
acagantnct	gantggaggg	gntgaaactt	cnnagggnc	cagagctgtn	cnagnctgn	120
gngctgcnta	tgagcactgg	gttcccngag	anaagatcct	cncnactaat	actgggtctt	180
cagagctttg	caanntggcn	ncaantgctt	ttcttgccca	nagaataanc	agcatnaact	240
ccatangngc	tctgngtgaa	gcancangag	ctgatgtata	ncangtagcn	ncagcnattg	300
gaatggacca	tanaatngga	aacaagtttc	taaanccann	gtagggntag	gtgggagctg	360
ttancnaacg	gatgntctga	attaggatna	tctntgtgan	gctctgaatt	gccanaatnc	420
nctcgttatt	ggcancagggt	natagacatg	antgactacc	ataggangag	gttcgcttnc	480
cggatcatag	atagcctgtc	taatacctaa	ctgattanaa	gacccatctt	tgggattngc	540
attcaaaaann	gacactgggtg	attcaagaga	atcttctagt	atatacttta	gcacatattn	600
cgatggatga	aggtgcacat	tnacntatnt	atgaatccan	aagtnccan	ggaacaantn	660
gtngnggatc	ttgnctatca	agtgttttag	aggatgacca	attntnccgg	cttgnggacc	720
atttcnaagn	ntccttttga	agcnng				746

<210> 2516

<211> 761
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(761)
 <223> n = A,T,C or G

<400> 2516

gntnggntcn	agancagcta	cttggttcttt	tgcaggatcc	ctcgattcga	attcgggcacg	60
agcctgcagc	cactaatgca	ttgtgtatga	taacaaaaac	tctgggatga	cacattttct	120
gtgatcattg	ttaattagtg	acatagtaac	atctgtagca	gctgggttagt	aaacctcatg	180
tgggggtggg	gtgggggtgt	attccttggg	ggatggtttg	ggccgaatgg	ggagtgggaat	240
atttgacatt	tttcctgttt	taaattctag	gatagatttt	aacatccttt	gcggtcccag	300
tccaaggtag	gctgggtgtca	tagtcttctc	actcctaate	catgaccact	gtttttttcc	360
tatttatatc	accaggtagc	ccactgagtt	aatatttaag	ttgtcaatag	ataagtgtcc	420
ctgttttgtg	gcataatata	actgaatttc	atgagaagat	ttattccacc	aggggtattt	480
cagctttgaa	accaaactctg	tgtatctaata	actaaccaat	ctgttggatg	tgggttttaa	540
aaaatgtttg	ctaactaccc	aagtnagatt	tactggatta	aatggccctt	cgggtctgaa	600
aaagcttttt	taacttcttn	gcttaaaatg	ccgtttaatt	ttgataagat	ncttnaaatn	660
gctccaaaa	gtgttananc	caatcatttn	aaataaacn	ggntgtatat	tgcattnatgt	720
gtacatgcnt	atncccttct	ggttaaaact	naaaaaaaaa	t		761

<210> 2517
 <211> 750
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(750)
 <223> n = A,T,C or G

<400> 2517

nggntctata	gcangctact	tggtcttttt	gcaggatccc	atcgattcga	attcgggcacg	60
agctgggggt	cctgcagtgc	ccgccttctt	agctcagggc	ctttgcatag	gctgttcctc	120
tgctgggtg	cttttccctgc	tacttcccg	ggctgcattt	gcttaactta	ctcttctgat	180
ttcagttctca	atgctgcttc	cttaggggta	agccttctct	gaccctacat	tctgtagaga	240
tacccccatt	ctgccattct	ctcttttgtg	gcctgggttt	cacttgtaac	taagtcatta	300
tcctgttatt	tggtttgctt	agtacatgtc	tgctctcaag	caggggctgg	cttcaggctg	360
ctgaccgctc	tactgtctcc	ttctcaccg	ctctggctg	tggcttctcc	tgcaggctgg	420
tgctgcacgg	ggcgggcagt	gcatggccat	gtctccttgt	cagcgtccta	cttacaagtt	480
gaggaagccc	acagccagga	agtgacttgt	ccaggggtcac	agggaatgtg	gagagagaat	540
aagaaggctc	tggcttctan	ggganggang	cttataactc	tacactttcc	tggccaggat	600
caccagggtc	tggtggggaa	cacataagtc	cctgcctgga	tggtaacctt	tttgccttct	660
tccaaatgtn	caatgcctgg	aanacgggtg	cctgcggggg	gaccaaggac	caacttttta	720
tgcaggaaaa	anccccggaa	cttctggggc				750

<210> 2518
 <211> 749
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature

<222> (1)...(749)

<223> n = A,T,C or G

<400> 2518

```

ggngngntcn aaagccangc tcttggtctt tgcaggatcc ctcgattcga attcgggcacg      60
agctacccta cagatattga atgcaccttg agataattta gtgttttttaa ctgatacata      120
atztatcaag cagtacatga aagtgttaata ataaaatgtc tatgtatctt tagttacatt      180
caaattttgta actttataaa catgtttttat gcttgaggaa atttttaagg tggtagtata      240
aatggaaact ttttgaagta gaccggatat gggctacttg tgactagact tttaaacttt      300
gctctttcaa gcagaagcct gggtttctggg agaacactgc acagcgattt ctttcccagg      360
atttacacaa ctttaaaggg aagataaatg aacatcagat ttctaggat agaaactatgt      420
tattgaaagg aaaaggaaaa ctggtgtttg tttcttagac tcatgaaata aaaaattatg      480
aaggcaatga aaaataaatt gaaaattaaa gtcagatgag aataggaata atactttgcc      540
acttctgcat tatttagaaa cataccgtta ttgtacattt gtaaaccatt tactgtctgg      600
gcaatagtga ctccgtttta taaaagcttt ccgtagtgc tgggtatgga ttaaagtcnt      660
taaaatattc ttagactcga tgctgnataa aatattatgg gaaaaaaaaa aaaatccgta      720
ttttgntctc naacttttat tgaagtttt                                     749

```

<210> 2519

<211> 796

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(796)

<223> n = A,T,C or G

<400> 2519

```

gngtggnnnn nntttctnaa atagcgctct tgtcttntgc aggatcccat cgattcgaat      60
tcggcacgag gaaggggttt aaaaaggaaa aggtgtggaa gagatgcagg agtggtgcag      120
gtctgaatgt cttgttgtga tagttatatt gagtaattgc ccatctggag gtatgggttg      180
tgtcatcttg acttcagctg ggtaatgcta ggctaactgt tcgaaactcc ccccatgcaa      240
gaggagtctg caactccatc tctgcttggg ttgtttcaaa actggcccct gaaatttcta      300
agcaagtacg taattagata agtgaacact gtatcatggac atgcctgggt ggaaagggag      360
aaactaaggg tttcaaagta tgcttccagg ctgaaagcaa aaaggaaaaa aaaatgttct      420
aaattgcatt ttgagggttg gatactcggg ctatgaaaag tgatgaatta gcttctctat      480
tagtaagact ttataacatc tatatgnntt taaaattttt acttatttat tgggtaaaag      540
aagcatttaa atgtggccaa gggctnttga caaagttctt angtaaccaa tgtaggggaa      600
naatgacttt ttggggcaac tttttgggaa aaattgacct tgcttaaaaa gccaaatttg      660
gttaannchna cccccaaccc ttgacaangg gtttcngnaa nttnatnggg ggcccgcoca      720
aangngggaa accttggggg tcccaaagaa accttccctt gggggcccct tgggncttan      780
cccantnaaa ttgggc                                     796

```

<210> 2520

<211> 979

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(979)

<223> n = A,T,C or G

<400> 2520

```

gngnagnnnn nttnnnngnn gcngggnnnn ngnnngnttt ttngatcagc tcttgttctt      60

```



```

tttgcaggat cccatcgatt cgcacactcc aggctgagaa aagagtaatt aggaggcctg      120
aggagggggc cgaggaaagg ctgttggggg gtgctggggg tggtagccga gcgccttccc      180
ctcacctcaa ccagagaaga gcntccgggt gctttttaaa gcttttagcc tgccctanca      240
aggacaaagc atgttagatt agagatgctt ctgctgatcg caggggttct tatttgaaaa      300
catctatgat ggggggtggg tggaaggaa acgggtgtgg tntgcaggaa annntgnnct      360
aaaaattntg antnngnggg tnaggnnnnn natnnnnnnn nnnnnnnnnn nnnnnnnnnn      420
nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn      480
nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnngnnnnn nnnnnnnnnn nnnnnnnnnn      540
nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn      600
nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn      660
nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn      720
nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn      780
nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn      840
nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn      900
nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn      960
nnnnnnnnnn nnnnnnnnnn                                     979

```

<210> 2521

<211> 715

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(715)

<223> n = A,T,C or G

<400> 2521

```

gcggctcnatg ctgctcttgt tctttntgca ggatccctcg attcgaattc ggcacgaggt      60
gtgagttgca tataacatat ataaaagctg taacctggga aaaagttatt atctggaagc      120
tttagaaatt aatgttatct tttcttaagt atcatcagga aattaatcaa aatggccacc      180
ttgataccaa aaataagggt ttggggcata acatccctat gaattcaaat gtagtcatt      240
tcacatatct tccactttat ttcattaagt ccttcctagt agacactgtt caaacattat      300
tcaccattta ctaatgctgt tacaacatta ttttagaaga tggatatgga tagctgttct      360
agctttttaa gttttcagtg taaagcacca tgtgctaaac attggccagg atattctgta      420
tgaaatggct ttagttacag gcctgtctga caacagtttt catcagaaaa gtatgcttat      480
tttcctttct ttagaaaaat ttggctgaaa gcaatttttg caaagtcagc atagccttaa      540
gtgtcacatg agaaagatgg aattgaagtg gctgttaggt agacctgacc tgggtatggt      600
gactgtgggt acatgagtc tttggaggac acagcgtctc tncagcatct ctcttctgag      660
ggtcactctc ttttgtaggg gcttaccccc ttgncaatgc tacacacaaa aaaaaa      715

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<210> 2522

<211> 726

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(726)

<223> n = A,T,C or G

<400> 2522

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gnggttttnt cttgngcagg atccctcgat tcgaattcgg cagcagcccc tctccacatt      60
gacctctaga agtgggcctg tccaactcct aagtccancn ttcccacacc gggcagaaaag      120
ctttttactg gcccggttgc tcccgggtga ggcctaaaca cttgatgatg atgaagatga      180
atatgngatg atggtagcca tcacacagnn tttcccntgt aaccctnoga acaaccctgc      240

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anggcacaata	gtntcaccat	cctcnttttg	caaataaaaa	gctgatggct	canagaantt	300
aaatgacttg	cccaagggtga	ctgagccant	angccacana	caggctccaa	atcccantct	360
ggaccgattg	gatgggcatt	cctgggtggg	ccggctccct	ctctggcaag	gctgtcatgc	420
tccccagtg	ccctggcttc	agctntggct	ggatcagtaa	aganccaagt	cgaagatcaa	480
gtcagggaaa	actcatgttt	tgnggctaag	aantattgct	acccttaate	tcttcacttt	540
ctcttnagct	ncatgaagga	gcattttaact	tttngaagga	gtcattttcc	acaaaggaaa	600
cagttcttaa	aaatnctgng	gggttgggct	cactggctna	cacctggatt	tccagcactt	660
caggangcca	agatgcagat	cactcgagcc	ttaanaagtt	caagaacagn	cccgggtaac	720
gtggca						726

<210> 2523

<211> 868

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(868)

<223> n = A,T,C or G

<400> 2523

ggcnggtctt	gcctttttgc	aggatcccat	cgattcgaat	tcggcacgag	ggccagtagg	60
tgctaagggtg	gacaccaccc	cttcntccct	ntncagaccc	atcccaccac	cgtggntttg	120
ncnttccna	gctgcntaat	cactggacca	cctgggnatta	cnngngtgan	ccancacaac	180
ngtcctgtac	nctatgntgg	atnccantt	agatntcctg	nctntntgga	tannnnanna	240
cntnancaga	cnatgaacng	tntgnacata	ttatatnaca	tgnangatgg	ttgtganacn	300
nttngtacng	tagaagtgtc	tcttctgagc	ccattgnntc	nttccnagat	atanntngga	360
cntgatatttg	acttgcattc	agcattntan	aanactttta	cagttgatgn	nactnattac	420
cnancgnact	gctnnntcat	tncaaatan	tattcagggg	accnaagggt	atttttctaa	480
accattgtan	tttataaatc	caaggggaaa	tttccccntt	ccctnnntnt	tnttngaaat	540
nttggnggcc	nanngaaant	tttnanaana	aaccaatggg	ctttaaaaaa	aatggggccn	600
ttaaggatta	ttaanccgng	nttnattttc	caancagnag	ggaataaaaa	ctgccanatg	660
nggcccaatn	nanaccnttg	atnaaagggt	ggtangtatg	cctnggggtat	tnaggaggga	720
tttaanttcc	ctttgttttn	ccaccncttn	ttggnaaacc	cnnncgggta	aananggnnt	780
tannttgggg	tnnnnggntt	annncncttt	tnaacntnna	ntnnnnnggct	ncttcccgtt	840
gnatcctnan	cttgatnnga	ncccatte				868

<210> 2524

<211> 737

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(737)

<223> n = A,T,C or G

<400> 2524

gnagnnnnnn	nttttnnagg	ngcgctcttg	tctttntgca	ggatccctcg	attcgaattc	60
ggcacgaggt	ttctaagcac	ttcctgtatt	gcataatcaac	tcattttaate	ctcacagcaa	120
tgtgagatac	atactatect	ccccatttta	taattgaggg	aactgaagca	tagacaggtt	180
acatagctgg	tgactggcag	atgaattgac	ttagccgtgg	tcctgcaggt	gatgagtggc	240
agcactgtgc	tcttatcacc	agctcttgag	cgtgctgcat	cctctcattt	gtcgttgggtc	300
tcccctagtg	ttcagtactg	tgccctgcac	gtgtttatac	tcagtagctt	ttgaatgaca	360
gacttacatt	gcaaatacaa	cagattttcca	tgtcttatta	gaaactgctt	ttcttgaatt	420
actacatgta	acttgaagga	ttggtgaata	tttacagttg	ttgaaatata	aaaacaggtg	480

gctgaactta	gaaaccacca	agtggcaggt	gactttgcct	gacatccgtg	ttcacagacc	540
tncacagccc	ctggtgaaaa	ccacttcttc	atgtcccacg	tccatctaata	tacatgtgtt	600
atTTTTtGnc	atttgcagag	tcaacgggtt	caggaaagtt	tgaaagaaa	tgaattacat	660
caaaatcttg	gnatagtata	taagtcacat	ggtttcaaaa	tataactttt	tttgaacctc	720
agcaactttg	aatggat					737

<210> 2525

<211> 835

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(835)

<223> n = A,T,C or G

<400> 2525

aggnmtntga	nccagctctg	ttctttgcgg	atccctcggt	cgaattcggc	acgagaataa	60
gcttttcttt	aaattaatta	gaaattactt	gtaggaaatg	tatagaataa	caatgatcat	120
tttttttaac	taaatgattt	acaatagtga	gaaagttgac	cttgagttac	atgttgaaag	180
aatagtatgt	aagctggcaa	cagaaattga	aattgagaca	gatttcagca	ccactgttgg	240
taacaggctc	ttattccaga	ggaaacatgt	cagtttttta	ttagttagta	aaggatttct	300
gcgaagcttt	aagaatatct	catgttgagt	attgacatgt	atTTtgaatg	atgattttat	360
gaaataacac	ttgggattat	ttttcttatt	ctgnatcccc	caaattacct	taaaaactta	420
catcttttgt	tttgggagg	atccttttagc	aaatatgcct	tttgtatggg	aaagatcctt	480
ttatgaaagg	tatacctatt	aaatatTTta	gtttctantt	accaatatca	cntattccga	540
aggatanttt	antaaaaaat	tggccaaagg	tccaggacct	cnttttaaaa	acaaaaacct	600
tttaatttta	aaangaatat	tnccaaggga	ttacccttag	gaatttaatt	cccaaggaaa	660
aatcctcaat	tttccantcn	atggtttttg	gccattttnc	ttctttttta	aaanccaatn	720
gggttnaatg	gcccttggn	aatttgggta	ataatngccn	tanctggagt	ggacctggta	780
ggnccttgga	aantnccgga	tctngggggt	acctttggna	tggactggga	taacc	835

<210> 2526

<211> 740

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(740)

<223> n = A,T,C or G

<400> 2526

gngtgtgnnn	nnntttntta	aatgcggctc	tngccttttt	gcaggatccc	atcgattcgt	60
gcacactaac	atggcacctg	cntaaaaancc	acagacnggt	aactttaggg	acttcacagt	120
ggactcaagc	agactgatcc	cagattgtag	gtagaagtg	gtttgcaaag	gccagaggag	180
ctgttaggac	ataatgcgat	ggagacaatt	tgcaacaatc	actgantcca	cgtttctgct	240
gtttaaggg	ggctgaaagg	atggaggtnt	agcttgtaat	gcaaaatata	cgcagagggt	300
catagtgaag	ctgaggagga	gggccttcaa	aagttaagt	ggagatgttt	aggtcagtag	360
caaattggg	cagtgggaga	gagtatgcc	agagtttgga	gagggtcang	gtgtcnggtg	420
ctgggatgag	ggcttcatgt	ttggaagacg	caaggtagag	agccangaga	ggaggaaagg	480
tagaacagga	tgganggcaa	gacctgtgta	agaagaagtc	ttaaactgtc	aaccaaacac	540
aggcatgctc	ataaggaaa	gttaaaaaaa	aaaaanaaaa	aactcgacct	ntanactata	600
gtgagtcgta	ttacgtagat	ccagacatga	taagatncat	tgatgaattt	ggacaaccac	660
actagaatgc	agtgaaaaaa	atgctttatt	tgtgaaattt	gngatgctat	tgctttattt	720
gtaacctttt	taacctgcat					740

<210> 2527
 <211> 752
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(752)
 <223> n = A,T,C or G

<400> 2527

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tttccaaaga	tcagtgtgga	gtgctacaga	aataattata	ggagaggaaa	tcataatcac	180
agaaggnta	atgcttggtt	gaggctccgg	aataagaact	aaaaaaaaaa	caaaaaaacac	240
tggtttcatg	cttacggggg	acacactttg	gngcatcccg	tgaacacaaa	ttttaataacc	300
aaacaatcct	tgatgcttca	cctgggggctg	ccaagcagtt	tgtaaaacag	aggaaaacat	360
ttagtgcagt	ctgtattatc	cttttccaac	ttttctgttt	gtgcaagttt	ttgaanattc	420
attggccaaa	caatgaacaa	caaaggnttt	ctgagagaag	acaagggtgga	cttttcattt	480
tgtagtaaaa	taccagtggc	actggtgaac	gaaacaaata	cttttatctc	agtctttcaa	540
atcagtatta	atgtctgngt	ttccttccac	tgacagctct	tcttctagtt	tcactgaaaa	600
aagggtgtta	gtatttttat	cttggcactc	tnttccaaat	ccttnagcag	ctcctcttct	660
ttatattctg	ccacatngac	ctntnaaccg	gaattgncct	ttantttgcc	gnggngcttt	720
gaaaaatccc	gtngttctta	aaaacttggt	ga			752

<210> 2528
 <211> 734
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(734)
 <223> n = A,T,C or G

<400> 2528

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gaggcaggta	ttatattatg	aactactagc	aattcgagag	cctgcatcag	tttgagagaaa	120
gactatcaac	ctggaataac	ctacattgta	gttcagaaga	gacatcacac	tcgattattt	180
tgtgctgata	ggacagaaa	ggttggaaga	agtggcaata	tcccagctgg	aacaacagtt	240
gatacagaca	ttacacaccc	atatgagttc	gattttttacc	tctgtagcca	tgctggaata	300
cagggtacca	gtcgtccttc	acactatcat	gttttatggg	atgataactg	ctttactgca	360
gatgaacttc	agctgctaac	ttaccagctc	tgccacactt	acgtacgctg	tacacgatct	420
gtttctatac	ctgcaccagc	gtattatgct	cacctggtag	catttagagc	cagatatcat	480
cttgtggaca	aagaacatga	cagtgtgtaa	ggaagtcacg	tttcaggaca	aagcaatggg	540
gcgagatcca	caagctcttg	ccaaggcttg	tacagattca	ccaagatacc	ttacgcacaa	600
tgtacttcgc	ttaaatagtc	caagtatat	ctctgagang	aagtactgaa	agatgaattg	660
acatacaacg	tatgtttcca	gtgaaagtca	attgagtaag	gacaccttca	gccatacaga	720
aaccaacact	gtgg					734

<210> 2529
 <211> 682
 <212> DNA
 <213> Homo sapiens

<220>

<221> misc_feature
 <222> (1)...(682)
 <223> n = A,T,C or G

<400> 2529

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ggtttagccc	natgtttgcn	agctagctgc	tggtgcagaa	atacaagaca	taaatattat	120
ttcgtagaca	gttattat	ccttactgtg	aatttagcag	aatttataga	agtcttttgg	180
gtagtaaagc	tttggttaaa	ttatttggtt	ttaaaaaatc	gcagttcatg	aaacatttct	240
acttattaaa	tacaatgtga	atactatata	tattcttggc	actgggtcat	aattgttagc	300
cctctcccat	gcctcttctc	ctccctgaa	tataacatgc	gtattagaag	gtttctttgt	360
gttggtatgct	gtcatgaac	catatgttaa	gagggtgtca	tattcatgta	tttaagcccc	420
attgtgtgtt	gtgatttcat	gacttttata	tctaaaaaaa	ccatattgta	gatgttcttt	480
agcttgaaac	acgagtgtt	tgaaattttc	cctttacott	tctatttggg	cattcagtaa	540
atctacacat	ctgntttang	ctctagttaa	aatagatgat	gtgatgcatt	tctgngatgg	600
netggttgct	gatttttttg	gtaatgggtt	taatagttaa	atttctgggt	catgcttacc	660
tggtgagttg	gtaagtcgtt	at				682

<210> 2530
 <211> 714
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(714)
 <223> n = A,T,C or G

<400> 2530

gggnnttgt	ctaattgcagg	atccctcgat	togaattcgg	cacgagagtt	tccatttagt	60
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gtaaaaataa	atggtaactt	gttttttata	agaggggaag	ttggttggtt	ttataaatta	180
aatgaacatt	tatgcgncg	gttattttta	cgtaaaaaata	gttggttatat	tctaggtaac	240
agaaatttag	aaacctat	ttctgtagaa	gaaaggtgtt	gctatctgct	tttgatttct	300
cagatatttg	cttctcctta	gaatgctatg	atcagatttt	tattagaatg	aagttttcta	360
aaggctttga	ttggcattag	cttcattact	tatttgctta	ggttaagatt	agcccaatag	420
acatattata	tttatggacc	attgcaaatt	tttctaatat	ctaaccattt	ttaacctttt	480
atatatgaat	aattaaggaa	acattcaatt	ataataaaaat	ttattcctgg	cactatgtag	540
gcactcaata	agtatttgtt	aattgagtaa	atgatcccag	tagataggta	catacaatat	600
acagggaaac	tttttctact	acgtgtgtt	ttcctcaaaa	tattttttta	gttccacttc	660
atcatgaaaa	tacttggaaa	ctgacacca	agagaatcat	gtttngggca	cagt	714

<210> 2531
 <211> 740
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(740)
 <223> n = A,T,C or G

<400> 2531

tggggttntt	taganccagc	tctgttcttt	gaggatccct	cgattcgaat	tgggcacgag	60
aattttctct	atatgttctt	tgacccttga	attacttaga	aatgtatttn	tttaatttcta	120
aatacttaca	ggttttaaaaa	ttttgttttc	aattactaat	tttaattctgt	ttcatcagaa	180

agcacgacca	tcgtggcatt	gaaacttgag	ttatagccta	ctatcatgat	caatttataaa	240
aatatatata	tagggctggg	tgcagtgggt	cacatctgta	atcccagtg	tttgggaggg	300
tgaggtgggt	gaatcacctg	aggtcaggag	ttcaagacca	gcctgggtcaa	catgacaaaa	360
cccatccct	acaaaaaatg	taaaaattag	ctaggtgtgg	tgacacacac	ctatcagtta	420
cttcaggggg	ccgatgtggg	agaatcgctt	gatcttggga	ggtcgagggt	gcagtgcgct	480
atgatcatgc	cactgtctcc	acctggggcaa	caaagtaaga	cactgtctca	aaaggaaaaa	540
aanaataaaa	tatgagaaag	gttatgatgc	aatgttaaag	gccaaaagta	aaatgtaaaa	600
tgatagctag	tgtttaattc	caatcatgta	aggaaaaana	aaaaaaaaaac	tcgagcctct	660
anaactatag	ngagtcgtnt	acgtagatnc	ngacatgata	ggatncatgn	tgagtttgga	720
caacccaact	tgaatgcagg					740

<210> 2532

<211> 745

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (745)

<223> n = A,T,C or G

<400> 2532

ggnggtnttt	taacccttgc	tcttgtcttt	gcggatccct	cgattcgaaa	aaaaattgtg	60
gtgattcaca	cctgtaatac	cagcactttg	ggaagccgaa	gcgggagggg	cctttgaggg	120
caagagttca	aggccagcct	gggcagtata	atgagaccct	gtctctacaa	aaaattttta	180
aaagtaaaga	aattttaaga	taactaaata	ctacatagtc	atatatttta	aatattttatt	240
acataaaggt	aaaccaaata	gaagaggaaa	taatgttatg	ccctacttca	tatgacccaa	300
aactggaaga	tagtgtctga	aaatgaaaat	gattgtattg	ggaaggtaga	attgtggcct	360
tttttttttt	tttttctcag	ttttcttctc	attacatttt	caatttagtc	tttgtatata	420
gattttgggt	tattggagaa	tatataatgt	gctctattaa	tgtttaagtc	ataaaaaatat	480
aaatttcaag	taattttaagc	tccaatagtt	atctaacctg	ccttctaata	aatgggaaat	540
aaatatattac	tttttggttt	gataaacata	tatttggttg	caactagcac	atgattttta	600
aagtatatgtg	gaactataca	tttatgtctt	aaaattaaaa	ctataaagtt	atgtgactgg	660
gaaaggaaaa	ataattcatt	caggattatc	tgacatctta	gtattatagt	agtggtaata	720
ctacnttttn	gggaaatgng	tatcc				745

<210> 2533

<211> 748

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (748)

<223> n = A,T,C or G

<400> 2533

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tgtaaagtaa	gttaaattat	agtcctaagg	ttgaatgcta	ataaagacag	aatacaagtc	180
caatatattg	gactcaaaag	ccctcaacta	actatggctc	ccatgggctt	cccttggctc	240
tctctgcctt	tttttatttt	ttcttattgc	ttgaggccct	ttctggaagg	taagtctgga	300
ttatctactt	cacactgttt	tagagaagac	ttgtggtttc	catttaccct	ttactccctc	360
cgctccatgg	cctttcaggg	agaacactgt	gggtatcatg	ctgggtggcc	tggaggggtc	420
aagtaacagg	aatctanaag	gatggaccag	atgtgaacaa	aagaaagcct	gagtaggaca	480
caaacacagag	aagtgggggt	gtaacatctc	taagatatta	cagcttgcta	cttccactct	540

ctttgcaa	at	gtggtgaa	ac	ccangctgga	gtcataaa	at	aatagcatag	gatcatta	ac	600
taaagttt	gt	ctagtgtt	ct	ctgtgttc	cacattat	ct	cattgaac	ct	ctgacgatgc	660
taggagg	agg	taaatagg	gt	tccctctt	ac	cttgggtg	aa	ct	gagtcttc	720
tcaggtc	cctt	tctaccat	tg	ngctgcan						748

<210> 2534

<211> 737

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (737)

<223> n = A,T,C or G

<400> 2534

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cccagatcag	ctgggtgacg	gtcttcctaa	cagagtacgc	ggggcccctt	ttcatctacc	180
tgtctctcta	cttccgagtg	cccttcctct	atggccacaa	atatgacttt	acgtccagtc	240
ggcatacagt	gggtgcacct	cgcttgcctc	tgtcactcat	tccactacat	caagcacccg	300
gaataaagcc	cgcttgcccc	agtcggaaaa	aaaaaaaa	nnnnnnnnnn	nnnnnaaaaa	360
aaaaaaaa	act	cgagcctnta	naactatagt	gagtcgtatt	acgtagatcc	420
agatacattg	atgagtttgg	acaaaccaca	ctagaatgca	gtgaaaaaaa	tgctttattt	480
gtgaaatttg	ngatgctatt	gctttatttg	taaccattat	aagctgcaat	aaacaagtta	540
acaacaacaa	ttgcattcat	tttatgttcc	aggttcangg	ggaggtgtgg	gaggtttttt	600
aattccggcc	gcggggccaa	tgcattgggc	ccggnaccca	gctttgttcc	ctttantgag	660
ggttaattgc	ccncttgggg	gaaatcatgg	gcataactgg	ttcctgnggg	aaaatgggtat	720
ccggttanaa	ttncacn					737

<210> 2535

<211> 753

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (753)

<223> n = A,T,C or G

<400> 2535

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nggctctngt	tctttttgca	gatcccatcg	attcgaattc	ggcacgagcc	ttcccacctt	120
gtgagttctc	ccagcagttc	ctggattccc	ctgccaaagg	actggccaaa	tctgaagaag	180
attacctggg	catgatcatt	gtccgtgggt	ttggttttca	gataggagtt	aggtatgaga	240
ncaagaagag	agaaaacttg	ggctgaccct	gttatagtgg	ttatagtggg	gtccctaaag	300
ggaggaaatg	atttcancaa	aactggttga	acagcggatg	aagatatgga	attcaaagct	360
ctaattggacc	tttttgaaga	agaagtgttg	gcttatgtgg	gagttacatg	ggcctctgat	420
ggaagaaact	aatctgttaa	gtatttgtgc	attttactaa	aatggcagct	taaagtgttg	480
tatctgctat	tgtgatgcca	atgcccggtg	ttttaagtgg	aaaaaaaa	gacctctttg	540
atttgtgctg	ngtacacaag	aatttctggg	aaaagtaaag	aaaaaccctt	ttttatggct	600
cacacactta	agantagctg	ctcttaaacg	tgcgctcaca	gttgaactgc	tttggttaat	660
tctaaataaa	tngttctttg	aggaaaaaaa	aaaaaaaa	ctcgacctnt	anacctatgg	720
gagtcntatt	accgtnatcc	anacttataa	nan			753

<210> 2536

<211> 779
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(779)
 <223> n = A,T,C or G

<400> 2536
 gagnagnnnn nttttngaaa gccnnnnnnna ggnagnnttn nagaggnntt tgaagccctn 60
 ctacttggtc tttttgcagg atcccatcga ttcgaattcg gcacgaggcc acttgacaca 120
 gtgagtggcc tcttaaactc ctcggtactc taccatgtct ggctgtgtgg tgtctttctc 180
 ctgacgactt ggtatgtctc atggatactc ttcaaaatct atgccacaga ggctcatgtg 240
 tttctgttc aaccaccatt tgcagaaggg tcagatgagt gccttccaaa agtggttaaat 300
 agcaatcctc ccccatcat aaagtattta gccttgctgac acctgatgtt gctttctcaa 360
 tattctcctt cacgaagaca agaagttttc agcctcagcc aaccaggtgg acatccccac 420
 aattggacag ccatttcaag ggagtgtttg aatcttttaa atgggtatgac tcagaaactg 480
 attctctatc aagaagctgc tgctacgaat gggagagtgt ctcatctta cccagtggaa 540
 cctaagaaaa ttaattctc cagaagaaac tgcttttcag acacccaaaat ctagccagat 600
 gcctcggcct tcaatgcccc cattagttaa aacattactg gtttcttcaa aattatctac 660
 accctgatgt ttgtgaacct cattttggga ccccatcttg gcttntantg gtaatggaat 720
 cggattggct tggaattttt ggntgtnaac acctggctat tgggcacccg caaaagtct 779

<210> 2537
 <211> 769
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(769)
 <223> n = A,T,C or G

<400> 2537
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 taataatagg gaggatagaa aagtcagcat ggcattccag atgagaaaac tgaagcaagt 180
 taaactttct acatggtaac cgtgattatg tagttgatat acaaagtaat gactgtgggc 240
 cttcaagaag aggtaaaata cattcattat attaacgagt gcaccttaga aagatttctt 300
 tcaaaaagta gttgaagttt ttttgcttta aggagtaaat ctcaatcatc tggaaattta 360
 acttctgtgg aatacctctt tacatcttaa aggaaatgtt aatgcattat attgaggtta 420
 ttattgcaat ggaattttca aaaatgtgag tgtgctcttt ntgtttctag aatctataag 480
 acacatatct ggtctaagta tagtgtctac taagacaatt tcacaatcca naaaatagtt 540
 ggtagccaa ggatatcaag ttcaacccca gagactagcc aaagagggaa ggctatgaaa 600
 taaaaagctt atagatggct agnctcatat ctnggcttt atnctataa aaggatctca 660
 ngaaatatgn aatcanaaat atnggtatct aatctcctcc ttttttggn ccatngcctct 720
 ttagggccaa nggttttttg gngaaatcat tggtnggcca attnggtn 769

<210> 2538
 <211> 754
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature

<222> (1)...(754)

<223> n = A,T,C or G

<400> 2538

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aggatcccat cgattcggtg gtcctcactg aagaaagaaa cattcttctt aaaagacttt      120
ttttcctcag agttggagcc cacagcgtgg tcaggaaaga gaagtagcca ctggtggctc      180
ctggcatcct cctgctgggc agccccttct caaagtgtga ggggtccctt tgtgtacaag      240
caggaagctc tgagaaagtc aggtttgctc ctaccacagg ataattccga tgaacctgaa      300
aagcgggttt tggcttgtgt gcagggactc tgggtggaaga aagggtgaca gcacctgcct      360
gggcatgaca caagtttaga cccgtaccaa gaggccctgg aattgagggg gggggttgcct      420
gtggactctt tctccctctt aggaaactct attgggtctc catctgtcac agaagcagta      480
aatgatgtag gggctgccag gtatagggtc ctgtggggat gctggaacat gccgangcag      540
gacgtgccag ccacctctg cccatatgtg cacanggcc aagatgtgct tgtcggtagg      600
agagaccaag ctgtctgtgt gcccattgtc tgacacctga gacttcaggt tcaccccatc      660
ctggttctgc catttccatt tgcaagggtg ctttcccttc cttttgggga ctctttaacg      720
cctttgggnc tgttttaaaaa aaaaaaaaaa aaaa                                     754

```

<210> 2539

<211> 742

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(742)

<223> n = A,T,C or G

<400> 2539

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gnnnnnnnnnn ggnnngnnnnn nnnngnnnnn tttnaatnga cnggctactt gttctttttg      60
cagggatccc atcgattcga gtgcatccat gogttttcac ttgttcttag gctacttcat      120
ccaataatat atttgagtag ttctgaacag gaacacaagt aaggagaatt tttttttttt      180
tttctgatac agggctcttg tgtgtcacc aggatggagt gcagtgggtg gatcttgggt      240
cactgaaacc tcaacttctg tggtcgaag catctctccg ctcaagcctc cgagtagctg      300
ggactacagg cttgcaccac cacgcctggc taattttttg atttttagta gagatgggat      360
tttgccacgt tggccaggct ggttttgaac tcttggcctc aagtgatcca cctgccttgg      420
cctcccaaag tgctgggatg acaggtgtga gccactgggc ccacgtgagc agcatatatt      480
taaaagctcc cctgatgatt ctagtggacg agaaccacca gtctatgtaa ttatttgtct      540
gtttagtgtc tgtctgtccc gaaggtttag aagttacaca aggggaggga ctgtaaatat      600
ttgttgaatg gctaatgaat gcatgggaat gaggatattt ctttgcaata ctgattttat      660
ttccttatac acccataaat gggaatgctg gatcatatgg agctctattt ttaatgtttt      720
gaggaccctn catactgctt cc                                              742

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<210> 2540

<211> 892

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(892)

<223> n = A,T,C or G

<400> 2540

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gctagttnga agagggtgtt ctaangnntn ggaatcgaca tctnnnnagg cngnccttgc      60
gattcgattt gctctctcca ttccaagttg ttctctgttc tagaaagcng atgnngggnt      120

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acatctactg	tttttgcccta	aacagaatcc	ctttntcctt	tttttggttaa	aaggctcatn	180
cctaataatta	cattgctctg	gaacgantga	caataccana	actcagcacc	ntgatcggac	240
cgggacaatc	agattatcta	attcctcagc	aaacggagat	cgatccgaaa	agtggaaata	300
tganctcntn	ctttgtgntg	gcatatggac	cctgagagaa	agaaacttta	atcttttact	360
cttggactgc	aatnaagtnt	agctgcctaa	aaatcnnttt	cntgacactt	ngnaggtttg	420
tccacaatcg	ggngaaatta	nngggtnnga	cntaancact	ggatgaaaaa	aatnccgnt	480
tantnttatt	ncnnttccan	ncttntnaaa	tanananttt	ntcanccttn	nntaatacta	540
ttanntatat	ntnttnnncc	cnnatnnncc	ttcttntctc	tacnncnntn	cnatntnnnn	600
nnangntcnn	cnannnttcc	tnttatttct	annatatntc	ntancnttna	ctaaaaacctc	660
cnctcgttnna	nattncnnta	taatattntc	tctagannnt	ntnntntntt	gnnncttaaaa	720
anctcnttcta	tccctantat	nanntnattct	taccatnaaa	tacactanaa	gtntntntcac	780
gagacncgnt	atgttantnc	anactataat	cgcttncatn	tanntatatn	taaaantgct	840
atncagnnag	nngntnttat	atntttanct	ngnnaggnta	tctctnatan	cc	892

<210> 2541

<211> 749

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(749)

<223> n = A,T,C or G

<400> 2541

gnanaggctct	atgtggctct	ngttagttgt	gcaggatccc	tcgattcgaa	ttcggcacga	60
ggatctactg	ccttagcaaa	tgcatatat	atgattacaa	gattattaac	tatagtcacc	120
atgctgtacc	ttggaaaaga	aaacctactt	ttcttgctta	agtaaaactt	ttaccctttt	180
caaggactgg	gggaccttga	gtatgtgcag	attttggtag	acgcangggg	tcctagcacc	240
aatctcctgc	gtgtaccaag	ggatgaccgt	gtgtatagaa	aatcacatgt	ttattaccca	300
tgtatttggt	gttggatgct	tagtctgttt	ccatatcttt	ctattgtaaa	tagtgccgca	360
gtntacatga	gtgtgcagat	aactnttaac	aatactgatt	tcaatccctt	tgtggagttg	420
ctggatcgta	ttaattntgg	ggggaacctn	cgtctgtttt	ccataatggc	tgtaccaatt	480
tacattccca	ccaacantgt	acaaagatgn	ccatttttnc	atgtctcact	agcactcggg	540
tgtntttttg	gtaatagccc	ttctaacagg	tntcagggtga	tacccttata	nagggttttg	600
gtcaaatttt	ccanatgatt	taagaagttg	acaantnttc	atatcctgtc	aancgtnagc	660
gatgnttttt	ttttatagnn	agacaggntt	tnntctgttg	tgcagantgg	tttaagatgg	720
tgcgancatg	gntcanttnn	tccttttnc				749

<210> 2542

<211> 722

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(722)

<223> n = A,T,C or G

<400> 2542

gnnagnnnnn	nngngnnntt	tnagatacag	ctcttggttct	ttttgcagga	tcccatcgat	60
tcgatcagta	tgaactctta	aaacatgcag	aagcaactct	aggaagtggg	aatctgagac	120
aagctgttat	gttgcctgag	ggagaggatc	tcaatgaatg	gattgctgtg	aacactgtgg	180
atctctttta	ccagatcaac	atgttatatg	gaactattac	agaattctgc	actgaagcaa	240
gctgtcccgag	tcatgtctgc	aggtcccgag	atatgaatat	cactgggcag	atggtctaata	300
attaaaaagc	caatcaaatg	ttctgcacca	aaatacatng	actatttgat	gacttgngtt	360

caagatcagc	ttgatgatga	aactcttttt	ncttctaaga	ttggtgtgcc	atttnccana	420
aactttatgt	ctgtggcaaa	gactatncta	aagcgtctgt	tcanggttta	tgcccatatt	480
tatcaccagc	actttgatgc	tgtgatgcaa	ctgcaanagg	aggcccacct	taacacctcc	540
tttaagcact	ttattttctt	tggtcaggag	tttaatctga	ttgataggcg	tgaactggca	600
cctcttcaag	aattaataga	gaaacttggg	tcaaaagaca	gataaatggg	tcttcttaga	660
cacagttccc	ccttgettca	tctattgcta	gaactatctc	attgctatct	ggtataacta	720
gt						722

<210> 2543

<211> 764

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(764)

<223> n = A,T,C or G

<400> 2543

gnnnnnnnnn	nngnnnggatt	nnancgantt	tgcnaatnna	nagctacttg	ttcttttttgc	60
aggatcccat	cgattcgaat	tcggcacgag	gcggttgccg	ctggacacgg	gacccagag	120
cctgtctggg	aagtcgacac	cccagccacc	atcaggcaag	acaacaccca	acagcggcga	180
cgtgcagggtg	actgaggatg	ccgtgcgcgc	ctacctgaca	cggaaagcca	tgaccactaa	240
ggacctgctg	aaaaagttcc	agaccaagaa	gacagggctg	agcagcgagc	agacagtga	300
cgtgttgccc	cagatcctca	agcgactcaa	ccccgagcgc	aagatgatca	acgacaaaat	360
gcacttctcc	ctcaaggagt	gaggcttggt	ccaatacatg	gctctgcccc	ccagaactta	420
aggctctact	gccccttcgc	catcctagan	tgaggctctg	tccaatacat	ggctctgcct	480
ccagaacttc	agctctcagt	gacccttcga	catcctgctt	gctcctgact	tccaaggccc	540
cgtagttagc	aattcttgaa	aagttaagcc	atctncttcc	tctggncctt	tcttctggg	600
aatcttcaaa	atgcctgtta	nggnccttcn	ttattggccc	tccttccttc	cttggcttcg	660
ggccttcctt	taaaacttga	ccaaaggggc	cttggtgctt	ggcccaactg	gggtaaactt	720
ttttacaagg	ttctttccct	tttccacttt	cccctnaaag	tntt		764

<210> 2544

<211> 764

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(764)

<223> n = A,T,C or G

<400> 2544

gnnnnnnnnt	tttnnaagac	cangcctctn	gnnctttttg	gcangcagtn	cntaganctt	60
ngtgcaggat	cccatcgatt	cggaaaacat	gagacataga	aatcattgag	attcatcaag	120
aaaatgttta	attataatga	gcatgaagtt	agtaaaaggt	ggacatttga	agaaggtatt	180
aaaagacctt	actttcatgt	gaaacctttg	gaaaaggcac	aactaaaaaa	ctggaaagaa	240
tacttagaat	ttgaaattga	aaatgggact	catgaacgag	ttgtgggtct	ctttgaaaga	300
tgtgtcatat	catgtgccct	ctatgaggag	ttttggatta	agtatgccaa	gtacatggaa	360
aaccatagca	ttgaaggagt	gaggcatgtc	ttcagcagag	cttgacttat	acatctccca	420
aagaaaccca	tggtgcata	gctttgggca	gcttttgagg	aacagcaggg	taatattaat	480
gaagccagga	atatcttgaa	aacatttgaa	gaatgtgttc	taggattggc	aatgggtcgt	540
ttacgaagag	taagtttaga	acgacggcat	ggaaatctgg	aagaactgaa	catttgcttc	600
aggatgccat	taagaatgcc	aaatcaaata	atgaatcttc	attttatgct	gtcaactacc	660
cggcatcttt	tcaaaatnca	gaaaaacctt	ncaaaatcaa	gaaangngct	ttttggaagc	720

aatcgaaaga gncaaggaga acacaagntn tncctcaatt tact

764

<210> 2545

<211> 800

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(800)

<223> n = A,T,C or G

<400> 2545

gnagnnnnnn	tttttnnaang	tcengncenn	gnnnngntttt	nnagagnnnt	ttnaancnnc	60
ntgttgacagg	atcccatcg	ttcgaattcg	gcacgagaac	atctcctctt	gtcattccta	120
ggacatagac	ggtttagggaa	actctcatct	ttccttcacc	acctcatgag	tctaaaaaca	180
atgataaacc	cagggaaagct	tgctgaaaag	catcctccat	ttggttatng	ctctttgtct	240
aggaaaatca	gnactcagct	gtgaatngtg	gaccaagtgg	tgacagaactc	attactttga	300
acaatgcctc	ctcggcctgg	gaagcatgtg	ctctcttcta	ctagcagggg	cttattccag	360
gctggctttg	gtcacaagga	aaatcattta	gacacagttc	agtggtttct	tattctgtct	420
cctccttacc	ctgccttgca	cccctgtcct	taagagggaa	aaggtggnag	gtgctgtctg	480
gtatcattgc	tgctcgcga	gtaganggtt	gcccgtgtg	caagggtaac	tgcccgcctg	540
ctcccttctc	gacctcccct	ggaccccgaa	gatcacttac	ctctggcat	tcangcctt	600
gggggtacaa	tcttgataa	agtcgngtca	aaaactggcc	aaatttcaag	gacttgaaaa	660
tgnggttttt	taaaaaaacc	aaatccctta	tnaacntcca	ctttggnacc	tttaanattt	720
taaaaactgg	gggnaaaaat	ggngaanaatt	cctttgggac	ccactttttt	taaattnaat	780
ttaagccctt	naatggaaan					800

<210> 2546

<211> 852

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(852)

<223> n = A,T,C or G

<400> 2546

gnagnnnnnt	tttnngaag	cnnnnnnnnn	gnnnngntttt	atagatcant	tnacttgctc	60
tttttgacagg	gatcccatcg	attcgaattc	ggcacgagca	cattttcctg	ttttcttcca	120
agccctccac	agtgttccaa	cctctgccgg	ttaccatttt	ccaaagtcac	ttccacattt	180
tcgggtatcc	ttatagcagc	acccactct	accagtccaa	tttactgtat	taagtccatt	240
ctcatgctgc	tataaagaac	tgctcaagac	ttgggtaaat	tattaaaggg	aaggagggtt	300
taaattgacc	cacagttcct	cagggttcgc	aagggcctca	ggaaacctac	aattatgggtg	360
gaagggggaa	gcaaattgcc	tacttcacat	ggtggcagga	aggagaagaa	tgagaaccaa	420
atgagggaga	agcccttat	aaaaccatca	gatcttgtga	gaacttacta	tcatgagaat	480
agcatggggg	aaactgccct	gtgattcaat	tacttccact	aggtcactcc	accatacatg	540
gagattatag	gaactacaat	ttaggatgag	aatttgggtg	gggaacacag	nccaaacat	600
atcaaggtnt	taaccagcag	gaatttaacc	caagcctgag	ggaaaagact	tttcaagaag	660
cttcaaaaaga	ctgggttctt	nccaaaaatt	ccagggttagg	acccaaaaaa	tttaannnnn	720
annnnnnaaa	aaaaaaaaaac	nttgaagcc	cctttttaga	aaactttttt	ngtgggaagtt	780
cccnantttt	accggttnnn	aattcccnag	nacccttgga	attangggaa	tncccaattt	840
gggttngnaa	gn					852

<210> 2547

<211> 852
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(852)
 <223> n = A,T,C or G

<400> 2547

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tttttgcagg	gateccatcg	attcgaattc	ggcacgagca	cattttcctg	ttttcttcca	120
agccctccac	agtgttccaa	cctctgccgg	ttaccatttt	ccaaagtcac	ttccacattt	180
tcgggtatcc	ttatagcagc	acccactct	accagtccaa	tttactgtat	taagtccatt	240
ctcatgctgc	tataaagaac	tgctcaagac	ttgggtaaat	tattaaagg	aaggagggtt	300
taaattgacc	cacagttcct	cagggttcgc	aagggcctca	ggaaacctac	aattatggtg	360
gaagggggaa	gcaaatgccc	tacttcacat	ggtggcagga	aggagaagaa	tgagaaccaa	420
atgagggaga	agccccttat	aaaaccatca	gatcttgtga	gaacttacta	tcatgagaat	480
agcatggggg	aaactgccct	gtgattcaat	tacttccact	aggtcactcc	accatacatg	540
gagattatag	gaactacaat	ttaggatgag	aatttgggtg	gggaacacag	nccaaaccat	600
atcaaggtn	taaccagcag	gaatttaacc	caagcctgag	ggaaaagact	tttcaagaag	660
cttcaaaaaga	ctgggttctt	nccaaaaatt	ccaggtagg	acccaaaaaa	tttaannnn	720
annnnnnaaa	aaaaaaaaac	nttgggaagc	cctttttaga	aaactttttt	ngtgggaagtt	780
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gggttngnaa	gn					852

<210> 2548
 <211> 879
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(879)
 <223> n = A,T,C or G

<400> 2548

gngngnnnnn	ttnnnnnagn	nnnnnnngnn	nggtttngat	cagctcttgt	cttttgcagg	60
atcccatcga	ttcgaattcg	gcacgaggtt	gtattggaaa	gcagtagtgt	ggacgaattg	120
cgagagaact	tagtggaat	cagtgggatt	cctttggatg	atattgaatt	tgctaagggt	180
agaggancat	ttccctgtgg	atattctggt	ccttngntnt	tcatccanga	atttaanaac	240
tgggaattcc	taaaagtgtt	cttaccctt	gaaatggtcn	tgggcccctc	tttttaataa	300
tcctggtgga	atggaatggg	ttgcccgtt	ccantaattt	tttaattang	ggggatttaa	360
aaaaccaaga	aangnaaatt	ttaaatnggg	aaaatttgga	accaggaatg	gaagcccaaa	420
angaaaaatt	ggaaacctgg	gattgnaaaa	aaaanggaaa	aagnccagtt	ccgaactttc	480
ccagaaaaga	acntggggac	canttcgggg	gttaaccant	accttcaacc	ntcggttaaa	540
aggaggaaaa	ggccacctta	aaaaaantat	tantcttggg	attggaagcc	accccaaant	600
taaaggaatc	tggacntcaa	ggactggacc	tctggatagg	tggtagccat	tttnccttgg	660
ggggaagttt	ttggttttaa	ttagatggnt	cacttccact	gggtagtgcc	attttgggcc	720
ggacatgggt	ggggtaccca	tgaccacac	tgatggactg	cctacccatc	agaactcatg	780
cccaatggcc	ctggtttgac	tcggatcatg	ttggcctata	gtcaaatgtc	tgtaagtga	840
anggatgtgc	aaaaataaaa	aaaccccaaa	aagctccna			879

<210> 2549
 <211> 797
 <212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(797)

<223> n = A,T,C or G

<400> 2549

attttnnaan	ctttatnnca	ttttgctact	tgttcttttt	gcaggatccc	atcgattcgc	60
acactccagg	ctgagaaaga	gtaattagga	ggcctgagga	ggggccgagg	aaaggctggt	120
ggggtgtgct	gggggttgga	cccgagcgcc	ttcccctcac	ctcaaccana	gaagagcatn	180
cggttgcttt	ttaaagcttt	tancctgccc	tagcaaggac	aaagcatggt	anattagaga	240
tgcttctgct	gatcgccagg	gttcttattt	gaaaacatct	atnatggggt	gggggtgggag	300
gagacagggt	gtggttatgc	angaaaatct	tgtcctaaaa	atatatgact	tngggggtaa	360
gggggtgggat	agccaagcaa	aatcactnat	tattntaaaa	tgaacatatg	tnttttnatt	420
aactttnagt	taaatacaga	ttttacaact	aggtcagcat	angcctnaat	ctatatagag	480
ggctaactca	ggcattgtct	ngtttatttg	gtagactgga	ttcaaaacaa	cctgtcctgt	540
tttgtcagnt	cccagcttnt	tcntttagaa	taaattanac	caaaagnaac	aaactgtgct	600
cgctcttgta	tacccgcaga	atgaactact	gttgtaaaac	tggatttttt	cattatacta	660
ngttncgaaa	agcnagatgc	ttggtanatg	tacaatacca	ngatcctttt	taaattgaat	720
gggggtgcatt	taaaaatcct	cncttaacat	ttctaagaaa	gaattgtttc	aataaaaataa	780
ntggaatctt	canangg					797

<210> 2550

<211> 724

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(724)

<223> n = A,T,C or G

<400> 2550

ggnagnnnnn	nngggnnnttt	cnacgtgaan	nccttgttct	ttttgnagga	tcccatcgat	60
tcgcacagat	ccaggaaaaa	tcaaacgtat	tagaggaatg	gcgtactctg	tacgtgtgtc	120
acctcagatg	gcgaaccgga	ttgtggattc	tgcaaggagc	atcctcaaca	agttcatacc	180
tgatatctat	atttacacag	atnacatgaa	aggagtcaac	tctgggaagt	cnnngggctt	240
tgggttgctc	ctggttgctg	agaccaccan	tggcaccttc	tcagngctga	actgnggctt	300
caacccccag	ggccagggan	cancagtact	tncanangac	cttgncntga	actgtgcccg	360
gctgctgntg	gatgaaatct	acaggggtgg	atgcgtnnac	tnnaccancc	aangcctggc	420
gtactacttc	atgacccttg	nacagacgat	gtntacaaag	tctgtctagg	ccctntntct	480
cctacacgat	agaattttgc	ggcatttgaa	gagctnttnc	cacattatgt	ttaaaattga	540
aaccaagcca	tgtngtgaan	aactcaaggt	ggggataaaa	gtgctgatga	ccctgtgtgg	600
cattggnttc	tncaacctta	gcaagacct	caaagtgata	accatnaca	agataaggnc	660
ccattgccta	cngacaaagc	aanagcttgc	canggnccca	atggggacca	agtncaattg	720
gttt						724

<210> 2551

<211> 721

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(721)

<223> n = A,T,C or G

<400> 2551

tatatataca	gctcttggtc	tttttgcagg	atccccatcga	ttcgaattcg	gcacgagctg	60
ggtctcaggc	ctttgaactc	aaactggaac	tacatcactg	gcgctcctgg	tctccagctt	120
gctgactgca	gaccttgaaa	cttctcgggc	tccattaacc	tcttttatat	atagagagag	180
atacatcac	acacacacac	acaaacatac	acacacacac	acattgggtg	tatatctgga	240
gaatcctgat	taatataccc	gataaattca	aaacaaaaca	aaacttgaaa	aaaaaatttt	300
tcagggtgaat	atgtgttttt	tagcatctga	gtttcagtc	aaacagggaa	ggaaagagag	360
gaagtgtctt	caaaaaatat	agacaccccc	caaaaatata	ttaaataaat	aataatttag	420
atccaagatg	ttattgatgg	ttggagtata	gaccactacc	catacaaaaa	gcactgtagg	480
aaatggagtt	cttcagagag	tagaattgtg	gttccaangg	ctaggcagga	aggcagattg	540
ggaagatgtg	gcaaaggatt	caaaatttca	gttagagang	agttaaagtt	gaagagctct	600
attataccaa	aatgggtggac	ctatgggtta	ataaccaatg	ganttaatat	ncctcgaaat	660
attgcttgaa	aagtaggttt	tnaagtattc	ttggccccaa	antaaaaaaa	aactggggtc	720
t						721

<210> 2552

<211> 781

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(781)

<223> n = A,T,C or G

<400> 2552

agngttttta	naccgcctct	tggtcttttt	gcaggatccc	tcgattcgaa	ttcggcacga	60
gaaacaatat	aactcaaagt	cctttctaca	ggactacaaa	ctgtctgtat	cagggttatgg	120
ggttaaatca	taatttctgg	atcatgatct	taaaccttta	attggttcca	tttctacttt	180
actctttact	aacaagtatc	ctgatggcct	gaaaatccat	gttgaaattt	gaagtttgaa	240
ttttccagat	caaatatgaa	atattttttc	attttttaaa	gtacaaaata	tcagttgtat	300
aatcatggta	aaacataaaa	ttttgctata	aaagattttt	aaaggctatt	tgattaaaca	360
tttatttact	taaactcttt	gctagaattt	tttttagaat	tcagcatcgg	aggaggaatg	420
tgacataata	atgatcgaaa	gccgaaaagt	taaaagtgtg	gatgccctca	catgggttgg	480
gggttattct	agcttcta	aan	ggactgaatg	ttgtccacaa	gaagtgtcat	540
aattggtaag	gacttaaatg	gcttaagaat	tttatgggat	tataacctgaa	gggtatttgg	600
atgtgaggaa	tgaaatat	aatggaacca	aaaatggagn	ccccatttgg	gggttaaagaa	660
gttttaggta	ntttaaaatt	tttaagggtt	aaaaaccttn	gggaaatttt	tnaaaatacc	720
tttgggaagt	tattgtttaa	gccctttttc	gaaaagtcc	cntttgnang	gccttgaaaa	780
g						781

<210> 2553

<211> 755

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(755)

<223> n = A,T,C or G

<400> 2553

gtngnggntt	aatancagct	cttggttggtg	gggaggatcc	cttgattcgn	attcggcacg	60
aggattttcg	aaactcttca	gctacttgcc	ctttttttatc	tgaaaccatc	ataccttctg	120


```

aaagaaaaaa gcatatcttc attgacataa cagaagtgag atggcccagc cttgatacag      180
atggtaccat gatatatatg gagagtggca ttgtgaagat aacatcttta gatggtcatg      240
catacctctg cctgcccaga tctcagcatg aatttacagt acattttttg tgtaaagtta      300
gccagaagtc agactcatct gcagngttgt cagaaacaaa taatanagcc ccaaaagata      360
aactagttag aaaaactggc aaaatctgta tacgtggaaa tttaccagga cagagactga      420
agaataaaga aaatgagttt cattgccaga tcatgaaatc caaagaaact ttaaagaaga      480
tgagtgtgtg aaatggaaact gaagggaggg aagagctgcc ttcgctggg acaaagcaca      540
catgtgtata cacatgggtc aancagtgtc ggnctgtggc tgctgtcca gaggaatgga      600
aatatccttt ggcttttagc cttcattttt taataaaatc ancantatgt cttnaaaaaa      660
naatttataa naaaaacttn ancctntana actttangtg ngtcgtttta cntanatnca      720
ccttgataag accattgatg agtttggaca acccn                                     755

```

<210> 2554

<211> 749

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(749)

<223> n = A,T,C or G

<400> 2554

```

nnngngnttn anancagctc ttgttggtng ggcggatccc tcgattcgtc catttgtttc      60
attcacattc ctcacgtgca acaacataat tatattttta gaaaatgtaa ctttgtttaca      120
tcaaaatatg ttgtctagta aaaagttgat attcagtaga acaaggatca tgtaaataaa      180
catctatttc acatgtaccc aaaagcattt aaaaagcaga atccagggcc cagagcatga      240
gccagggagg aggatgtttt tcttcttttc tctatttttc cctaaattgt gcaaacatag      300
gtgagtctct taacctttct gtgcctcagt ttttctacct ctaaaggggt gggatggttc      360
ttcaaattgt ttctaaaaca cgggcacttt cagcagtggt ctggtggcct gagatgagag      420
caccgtgttc agaagtgcct gggagtggca cagtggaaac tccgcttgca cggaccatgg      480
agtctgtcca ggaccatgct gtaggacaca cagcctcatg cgctgagaaa gcaaaggaag      540
tgctgggtgt aaagtttgca tgattccatg aagcttttag tttccttttt ttggtttaaa      600
agaaaggggt ttatatgttc tattgtaaaa tatggaaatt aaacagggac ttcagaaagc      660
cgacagaaaag atcaccttct gatggtgtga tgtgctcctg acattcnggc cgaggctgta      720
ttctgaaaaa gattaatggn ctgtgaaan                                     749

```

<210> 2555

<211> 750

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(750)

<223> n = A,T,C or G

<400> 2555

```

gnagaggggt nttcnntan nctgctggtg gncangatcc cattganncg ctttgcatt      60
gtggctgtgc gagctcagcc tctggaaac ccgccctgag cttggttaac agcattcact      120
ccaggttttag ccagctcca ggttatcgca ggcaggactc ccgagaacag gttcatgttt      180
gctttttggg aggtgctgcg ctaaaagtga aaaccaccct gggccgagtg ggacctcccc      240
agctgggagg ctgttaacca gccaggatgt ctgaccctga gaagtcaccg tgcactcttg      300
ggactcattc ttctcatcag caggatgggg tgatggagcg ggccttactg ggtgctgggg      360
atgatataaa gaggtggcgt gtgcatgtgt gtgtgtctgt gtgtgggcga acatgttttg      420
taagtgatag gctctgcaca cgtgcacggc accatcatgg ttccctccct gcagcacttg      480

```



```

gcacgcagtg ggggctcaaa gcacaggccg actgatggcc tggggttgca gccctgctcc 540
gtgtgtccct gggcacttgc ttactgacca cccacaggt gaacacgggc aggtgggtgt 600
ttggagggtg gaggtgaag aaggctgga tcttgcaant cttgcnctg gatagttatg 660
gggtctggaa ggggctttta ttgcgcctgg tgctttctgc taaggccaaa tttgggcttg 720
cctgacctn gggttttggg gccctcttan 750

```

<210> 2556

<211> 747

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(747)

<223> n = A,T,C or G

<400> 2556

```

ntctatagca gctcttggtc tttttgcagg atccctcgat tcgaattcgg cacgaggcca 60
cggcgctcgg cctgaatttt ttttaatact taatttagat caataacttc gactgggtact 120
gaaatttgca ctcactttca gcttacagtt tgggtaggac tgctagacct agttcttttg 180
tcattctcatt cttagagagc tcttgaaaac caaagtattt aaaaccctgc aagtttctgt 240
gcagatgagt gcaaatttcc acccagcatt gggtcctgag taattagagg aaggaagcca 300
tgcaaaagct gctattgccc aggtccaga aaaacatcat gtaaggtttg attccatact 360
aattgttcaa agtgtaaaaag aaagctgact gtggcagttt ttacctcctt tctttttttt 420
tcctttttaa aataatccag agacattaag cccaacagtt tctctttgct ttttccctc 480
tctagcacat tttcttgatg agtctaaggt gtgacctcta ctgaaatggc tcccaccac 540
cttctnctat ggaagtggat cccagcccc atctncttgg acctcgtggc tgtgtttaga 600
aaattagcat cagcctaagc caggggcac agcatggagc cccctggtea ttggctgatt 660
gccacctnt ntctggtgga agcccgacta gggantggtn ggangtcaac cttaaagtaa 720
ngcaacctga tgaatggta ttgactn 747

```

<210> 2557

<211> 751

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(751)

<223> n = A,T,C or G

<400> 2557

```

ngnnnnnnnn nnnttnnnag nnnnnnnnnn gnnnnnnnnn nngnnnnnnn nnnnnnnnnn 60
ntttttnnat acagctattg ttctttttgc ngatcccatc gatteggcca catcgggggc 120
accacctcc atgcctttgc aggcacggc tcaggccagg ctctctagc ccagtgtgtg 180
gccctggccc aaaggccagg cgtgcggcag ggctggctga actgccagcg gttggtcatt 240
gacgagatct caatggtgga ggcagacctg tttgccagtg gccaggccta tgtggccctt 300
tctcggggcc gcagcctgca gggcctacgt gtgctggact ttgaccccat ggcggttcgc 360
tgtgaccccc gtgtgctgca cttctatgcc acctgcggc ggggcaggag cctcagtctg 420
gagteccacag atgatgatga ggcagcctca gaccaggaga acatggacct aatcctctga 480
gcctcaccca caaagaggag acaaaggggt gcctgtggcc tncccgctcn ctgctcctag 540
tggcccaagg cccaggggaa taactggagt aggcaggcaa gtgtccccct ctgnattttt 600
tanggactct aaccttctgc agggttaaan ggagagtact ttaaaccat atccactgtg 660
cttnatttct ctnctttgcc tggtaactgc tgtagggtag aagtaccttt ctgtgccagt 720
ganaatgacc tgtgtggtac tgatgtaaaa n 751

```


<210> 2558
 <211> 751
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(751)
 <223> n = A,T,C or G

<400> 2558

gnngnnnnnt	ttnaagacc	nnnnnnngng	nnntnagnnn	nnntnnnnnn	cnntggctct	60
ggttcttttt	gcaggatccc	atcgattcgg	gaaaattgta	attctgaagt	ctgggtgaac	120
ctagcttgca	cctacttctt	tcttgggatg	tataaacaag	ctgaagcagc	tggatttaaa	180
gcttcaaaaa	gccgactcca	aaaccgcctc	ctcttcact	tggctcaca	gtttaatgat	240
gagaaaaaat	tgatgagctt	tcatcaaaat	cttcaggatg	tcacagaaga	tcaactcagt	300
ttggctcaat	ccactatatg	cgatctcact	accaagaagc	tatagatata	tataagcgaa	360
tactgctaga	taacagggaa	taccttgccc	ttaatgttta	tgtggccctc	tgctactaca	420
agttggatta	ctatgatgtg	tctcaagaag	ttttggctgt	ttaccttcag	caaattcctg	480
atagtaccat	cgcactcaat	cttaaagcct	gtaaccattt	tcgcctttac	aatggcagag	540
canctgaggt	attgatggaa	gtgtgttttt	aatgtacttc	attccaattt	gaattacttt	600
atctttccaa	gttattcatg	aaactctggg	atctgtactc	ttgatnatat	ccctttatca	660
ttgncactgn	gatctataag	acctaattat	atgttatcag	gtattctnaa	aagaatgttg	720
acttctgaat	taaaaaaaaa	aaaaaaaaana	a			751

<210> 2559
 <211> 765
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(765)
 <223> n = A,T,C or G

<400> 2559

gnagnnnnnn	nnnnnggnagn	nnnnnnnnng	nnngnnnnnn	nagagnnnnt	tnnnnncent	60
ttgtaannnn	acagctactt	gttctttttt	caggatccca	tcgattcggg	gatttacttt	120
ctcattcaaa	atacatattg	gatattgtat	ctaattttgt	attggtaatt	ttgggttatg	180
aaaccccaga	tttgaagccc	caaattgtat	agggttcaat	gcccataaaa	cccagatctg	240
ccccgtctta	gaggccggcc	cctctaggag	acagcatgtg	gggccaccca	gagatgcagg	300
actcttctgt	tctgccctat	cgcagcagag	aggccatccc	tggagctgga	aggtgcagac	360
tgggaattgc	tccttctctg	aattgctagc	tcctgcta	gcctgcattg	ctgctgcaaa	420
ggatattcag	aaaaagttgc	tcgtcagaaa	aagaattcat	gctagctctg	gccctgctgc	480
tgatgcattg	tgtgaaaccc	ttgagtgact	tcacctcttg	gaactcagtt	ttcccatttg	540
taaagtgata	tcaatacttc	cgggtgtggc	tcangtttgg	gccctgtgaa	ttgtaaagct	600
ctatgccatg	ggaggatgta	tgattataag	ttgngttgct	attacttgna	ttgctaaaat	660
cttgctatta	ttgaaaaatg	cccaaaccct	acatttcagt	gactaaagag	caaaaccagt	720
gttcactctg	acatagnttt	tttaaatttt	cattcattca	ctcat		765

<210> 2560
 <211> 763
 <212> DNA
 <213> Homo sapiens

<220>

<221> misc_feature
 <222> (1)...(763)
 <223> n = A,T,C or G

<400> 2560

```

gnngnnnnnnn ttngnaann ccnnnnnnngn nagnnnnnna agnnnnnttn aannnnnttt      60
ncnaatgcna ggctcttggt ctttttgag gntcccatcg attcgaattc ggcacgaggt      120
agagacgggg tttcaccatg ttggccagga tgggtctcaat ctcttgacct cgtgatctgc      180
ctgccttggt ctcccaaagt gctgggatta cagggtgtgag ccaccacgcc tggccgggctt      240
atttttatcc acagttaaact ttcagcaact cattgtctcc accagatagt atttttctgt      300
aaatgaaatg ctgacttcgc ctcttcctgc tgtatgtctc tccctgcaact gagcacagat      360
atgacaagca gtagccatgg gggangtggg tgacaaagat aggaccccg gaggggggcg      420
aggtacatgc tagtttcaat taccacagta ttctagagac nggttgcaat gacaaggggg      480
gcaaatgaaa tcaatgcaag atttcttaat aatgggcaga cagaaaaatg taaaaccaca      540
caaacggac tgctgataat attttaaaat atacttattt gncttctttt tgcattgtga      600
aaaaacaaaa taaattttgt gtgataattt tgatgatgaa aggtggaaag ttctacctan      660
atgtgaatga ntgttttttt aangggaatg aaaatgtcat ggtgctnaac cttgccaatt      720
agaagaatca ttgaaaatgc tgaaaaattt nacagtcttn tta                                763

```

<210> 2561
 <211> 706
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(706)
 <223> n = A,T,C or G

<400> 2561

```

tatatatata agctacttgt tctttttgca ggatcccatc gattcgctcc agcctggggc      60
gacagagcaa gactctgtct caaatagata aataaataaa aatacaaaaa aaagaaactc      120
aaggtagagt ggtgggagtc aaaaaagcat aaggggagaaa accaagactg aaaactgtta      180
ttgagcttag tctgtgccta gttcagtcct tagcatttta caagttttct ctgagttaac      240
aaacttgttg gggaaaactga ggctttcaga tgttgataaa cttgtgtaag ttgtagagca      300
ggttcttttc catagttccg cattttttac ctgcaatata gcaatgcggg tggccaggcc      360
cctcccagga gagttgcagc ttccccggag gccacacttc ttcaacacct tttgctaaa      420
ggctcttttt ccctaaaggc tcaactcatc ccttgcaaaa taccctaaagc caaatgagtc      480
taganggtaa accagccatg taggatgtgg acctttacaa ctgaaggaaa ctgaggtatt      540
tcaatatgat gaaatactct gtatgcatta aaatgataga tgtgaatgtg tagaaatatg      600
aaaaagtttt gggaaaaagt tgcacatata tgaagaaacc aattgaaagc aatgggcatt      660
tattaattta ttttggttnt ggtttttttt tgagaacaag ccnct                                706

```

<210> 2562
 <211> 749
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(749)
 <223> n = A,T,C or G

<400> 2562

```

gnaagnnnnn nnnngnnnnng nnnnnnagag gnnnttgaaa ncnnttgca atgcnaggct      60
actgtttctt ttgagcagat cccatcgatt cgctgaataa caacctaaact actaccctc      120

```



```

aacctcaccc ccaccccagg aaaagtaagt ctttttctaa cgatccacca gattaggggtt 180
acatttaaca gtaactagaa aggttaattn taaccttaat cagaaagatt aatttctgtc 240
ctttcagttc tctttctgtg ctcataaata agcattgntt cttttaatca acctgggcag 300
tatctttctc attttaacag ttgtctagag ctcagttgtc ccagcattta tttcactggg 360
ccctgatgga tggagggtgg tgttgcttca gtgtttgggc agtgcagacg atgttgagat 420
tcacattcgg tctcgtctct ttgttggtat aggataagtt ctcaaagggtg ggattcctag 480
atccaaggct tctgacacac acactgctga ttgaacctca gtggcagtggt ttgagtgcac 540
ctgttcctca ctcccatttc acctttattc acatgttgat tcaactcagca tttaatgagt 600
gcctattatg tgccaggcct tccttcagtg ctggggccct tcancaatca aggcagataa 660
agattgctgt tgtgagccat gtgtggtagt gtgcacctgt agtcttagct acttgggaag 720
ctgaagtggg aggattgcgt gatccccgg 749

```

<210> 2563

<211> 701

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(701)

<223> n = A,T,C or G

<400> 2563

```

aaatngctag gctacttggt ctttttgcag gatcccatcg attcgaattc ggcacgaggg 60
ggccatagcc tctattcctg cccagctgtg gatccctcagc ttgccatggt aggtacactg 120
gaccagcttg tggagccata gccaggagc tcaggagcat tgagtgcagg tttcttactc 180
ctacctgctg gccctgtggc tgtccctggt ggccagccca gctgcagcaa aacctacaaa 240
gcctccagcc atggtaggcg tcttggaact gcccagtcga gctggggctt gggctgctag 300
gggttttggc acacgtccat gtttggcgga ggggtgtgcct tcaaaccctg aagggcctaa 360
tttcaccatt ctttctggct gcccaaggga acttccctgc ttttctccct tgctgttggc 420
tggataaaac tggcaatcag aaagtcaaga gctacagctg atggtcatgg tgttccaga 480
gagtcaggaa tatccatgga agctgagcag atgccctggt gctctcccat ctcagctctt 540
tgattctgag accatcatcc gctcattgac ctttgatcac aaaactttga acttctgaat 600
tctgctccaa atccctngct cttttttncc ctatccctgt gcccaaccagg aagtttcttc 660
tatttncang cctcctggca naagcaggct tccggttggt t 701

```

<210> 2564

<211> 697

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(697)

<223> n = A,T,C or G

<400> 2564

```

aaatagctag ctcttggtct ttttgcagga tccctcgatt cgaattcggc acgagattaa 60
attcattagt gtgaaagagg tgggagttag gttttctggc ctgaagcagt ctgcactgaa 120
aggtacccaa gtggcctgaa acagtgtagg gaaagacctg ggaaacactg gaccaaaaaa 180
gcctgatctc atggagacct gcatggccct gttagagatg gcgtagaagt gaaagtctta 240
aagggagcat tagagatcct ttttaatacac gactgagtgc cagcttattt gtgatgcccc 300
ttcccagacc aggttaggat tcctgggaag gcccgcgat tccggccctg gaagaggcag 360
gatccctggag cagttttgtg aggcctttgt gctcccatc gcccctggt ggtgagtgt 420
aagaagactt tgcctctcac aactacatgt atgtgtggca tttttgttag agatgagaaa 480
aggattgaga aggataaact ggaatcctgg taagaacctt tatgccaccc gacacctgct 540

```



```

gtaattgggg tgcattgagct atggagtcag atagttgttg gganggggan gacaagaagt      600
ctattgtttg gactgtgttt gctcacaatc accacaaaat aaaatgtnga aaatgaaaaa      660
aaaaannnaa aaaaaaaaact cgagccttta aactttt      697

```

<210> 2565

<211> 757

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(757)

<223> n = A,T,C or G

<400> 2565

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gnnnnnnnnn nnnngagnna ntcnannnnn nttttatnna tacangctac ttgttcctttt      60
tgcaggatcc catcgattcg aattcggcac gagctcattt tattttgcat atattaaatt      120
gagtaggttc agctctaaca taccttaaga aaaatgcata tcgggtgcact gtatgtattt      180
caaaatgcct ttcctatgat tgtcatgtcc tcctttaagg cttttccctc aaatttatta      240
caaatttagt attttttagta cttgatgact ctaattacat gaatgcacct ggaatgacat      300
ttgtaacaga agacagtctg acttgctttc agtattcaca agttctttcc agtttccaag      360
tcttttccta gcagtaattt aggggagaca gaggagtttc atgtaaagag catgcagttt      420
ggagtcagaa cctgggtatg actctgtggc cttgatgaag caagttactt aaactcttga      480
gttttagctt tctcctttac aatgcataaa tgcctatccc cctacaaaac aaagattaaa      540
tgtgatgatg tatgccaagg ggctttgnat attgtaaaag tgctatataa ttattaagat      600
ggtctaaatt ttcaagggat ctaaaaaccan gggattggca aaccgttttt ncaggggagt      660
aaatattttt aacgcttttg catatattaa attaatggaa ggtggttgaa aaggggattng      720
anttngccca ctttgaaagt acctcangga taggggc      757

```

<210> 2566

<211> 751

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(751)

<223> n = A,T,C or G

<400> 2566

```

gnnnaggtnn tagancagct cttgttcntt gngcaggatc cctcgattcg aattcggcac      60
gagagtgtca gttttcctaa tctcagttca ggtagggaatt aagaaatata tcaagtgttg      120
atgctatcca agcatgttgg ggtggaaggg aattggtgcc cagaaaatgg gactggagtg      180
aggaatatct tttcttttga gagtaccctc agttttattt tactgtgctt tattgctact      240
gttctttatt gtgaatgttg taacatttta aaaatgtttt gccatagctt tttaggactt      300
ggtgttaaag gagccagtgg tctctctggg tgggtactat aatgagttat tgtgaccac      360
agctgtgttg gaccacatca cttgttaata acacaacctt taaagtaacc catcttccag      420
gggggttcct tcatgttgcc actccttttt aaggacaaac tcaggcaagg agcatgtttt      480
tttgntatctt acaaaatcta gcagactgtg ggtatccata ttttaattgt cgggtgacac      540
atgttcttgg taaactaaact caaatatgtc ttttctcata tatgttgctg atgggtttta      600
taaatgtcaa agttctcctg ttaaaaaaaaa aaaaaaaaaa actcgancct ntanactata      660
gtgagtcctt attacgtaga tccagacatg atnagatcat tgatgaattt ggaccaaccc      720
aactagaatg cagtgaaaaa aatgcttttn t      751

```

<210> 2567

<211> 756

<212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (756)
 <223> n = A,T,C or G

<400> 2567

gngnngnnnnn	nnnnnnnnngnn	agnnnnnnnnn	nngnnnnngnnn	nnnagnngnnn	nnnnnnnnnnn	60
nttttnanna	tacagctctt	gttcttttttg	caggatccca	tcgattcgaa	ttcgggcacga	120
gggtagaaga	agaaatgatt	acgaaaatcc	tggataagcc	agctcccttt	caaggggatc	180
agtgtcctca	gtccccacc	cccacctaaa	aagcaggtcc	cattcagccc	agccagctca	240
tccctgcagt	tccatccagg	acctacaggt	gtcgccctcc	gcatggcgag	gcccgggaagg	300
gcagctggct	gcaggaggca	gaggagtctg	gaccgctaac	ctgagcatgt	ggaaataata	360
tatgtcttca	agtgaactgt	ctggtcctgg	agaaataaaa	taggacattc	ataagcagtt	420
caccatctgt	ctttatacca	tcatcatcaa	cagcaagang	aaaaatagct	ctttaaaatg	480
gatgaaagcc	caagctgcag	taaccggaaa	actgtgagct	ctgaatacca	ataaaggtag	540
agaaatgatt	aaaaaacaga	gatgcaaact	gaaaatttgt	ctggacagct	cangcccacg	600
atgcttttgc	ggcanggtgt	gtttatttgt	tccgaaaagca	taaagcaagc	tgnttaccac	660
gagccagcct	ggggaaggct	tggtctccgg	ncctggaaca	cgtnggaacc	agggcaaaat	720
ancttccgct	ttgaacaaaa	tctgggtccca	ccttac			756

<210> 2568
 <211> 740
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (740)
 <223> n = A,T,C or G

<400> 2568

ggnnngnnnnn	nnnnnnnnntn	ttntananac	angctacttg	ttcttttttgc	aggatcccat	60
cgattcgcca	ggtctctcca	ctgtcaagtt	actattattc	cctttataat	ttgcagttta	120
agatgaaatg	cactagtttt	agtgtctcat	ctgtaaaact	acttttttat	gtgaatttat	180
tttttaaaaa	atgtctgtca	ctaaagagaa	aatcatcatc	gcttggcatg	gataaaaaaca	240
ctaactgcca	aagtcattaa	cttttggcca	aataccaaaag	ccagctaaag	tcacagggcc	300
ttggcctgta	ttctttgtta	aaaagagatt	aacaactgtc	gggtgataaa	cataagatat	360
accagcacca	aactgaactt	tctcctctaa	ataatcataa	ggattgacca	aaaactgaaa	420
agcaaatg	ttgtcacta	tatgtgatcc	cttgttactt	agggtcacct	ccgtataccc	480
tctaaaattg	ttactttacat	gctttgcagt	tggacataatt	ttggtttaaa	tcccagctcc	540
accaaacacct	cagacttcat	ctcctaagcc	tcgggtttcct	tctctgtaaa	acagggataa	600
tagtagcacc	tgcttaagg	cttggtgcaa	ttagattggg	atagtgaatg	atgtatagtt	660
ggtgcttgct	taatgaatga	cgtgggtcagt	gtcaatggcg	tgtcagacct	tgaaggggct	720
ctagcccagg	aagccttccc					740

<210> 2569
 <211> 738
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (738)

<223> n = A,T,C or G

<400> 2569

```

gnnnngnnnnn nnnnntnntn ntgncgttct aatgctngct actcggttctt tttgcaggat      60
cccatcgatt cgaattcggc acgagattac aggtgtggcg tgagccaccg tgcccggcca      120
agctcctggc cttcttattc acttgacagt tttgagaatc tttgatttca gggatgttga      180
gagctgctcc tgtcatctgg agttgagtct caccatggg ctacagtgtg cacaggagtg      240
ggaccttctg ttcttgaact taggctgtgg tgtgatcacc cttttctctg catccacctg      300
acaggctggg acttgggcta tgctctggac aaggctggct ggtgcaatga tgccctctag      360
aggatggatc agggccagtc accacctcag attcagtgcc tgctgctctt cctctttcca      420
cttggccctg gtgacagaca gatagaggcc cagctgacgt gtctatcgga acgactttat      480
ttcagtacac tgggccccac caggcaatgt ggtttgtgcg agctgtgcga gggacangct      540
tgggctaaga gaaggaggt gaagttggnt aaacgcactg cantccgcgg gcgctacgtt      600
gctttcacac atacctgctt cttgtggccc acacctggca ngggcctttg gcataggacg      660
gcntggggga naatcttgtg tgaagtctgg gattgggggtg gggcttgggt gtncagggtga      720
nggtgccggg gaaaaaac                                     738

```

<210> 2570

<211> 733

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (733)

<223> n = A,T,C or G

<400> 2570

```

ngaaancagc tttgtncatt tgcaggatcc ctcgattcga attcggcacg agcccagagg      60
ccaccaatgg caatagtagc cgaagcgtac ctgtagttca gcttttgaca tgtgtgtaaa      120
acatgtccat taacatgtgc ttaatctgtt ctgtgaaagt attttcagaa atgataaaaa      180
gtaatgatgg ttacatctga atataagtta gatcatgaca ctactcctt ttttcagaaa      240
ctaccagtgg catcacatct tactcagagt aaaaaccaca gtgggcttac tgtgggctgc      300
aaggcctcgt aggatttgcc ccccatgact ttctgacttc atctcttgtc acacatctcc      360
ttattcgtct cagcggaagc acagtggctt ttctactgat tcttaaacad gccagggtaca      420
ctggcctcag agccttttgca ctggcctttc caggcactgg cttttcactc tgccctggaaa      480
gctctttcgc cagatatattg catggctagc tccctcacat tctcctggtg tttactcaaa      540
agtcagtctc tcagtgaggc cttgtatcac caccctaact aaaattatac ccattttattc      600
cttgncttac atcttctctg ttatttggtc ttagcattca ccattttctt atgtgcaacg      660
tgtttgtgat ggttatatca tttatttctg nctttccaat tggaatgta agcatcagga      720
atcagatttt gcc                                     733

```

<210> 2571

<211> 745

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (745)

<223> n = A,T,C or G

<400> 2571

```

ggngatagca ggctcttgtn ctttengcan gatccatcga ttcgaattcg gcacgagact      60
ccatctcaaa gaagaagaaa gaaaatgaaa aatggntgag aaaagttaag taacgtnctg      120
aggctggagg ggcccgcctc ctctcacct tggggagaag gacagcgtga ggctagcctg      180

```


ccctacactg	ggtggcccct	tcccctggcc	tgaagttgca	gcacctgcag	gctaaaccag	240
cacatgcatg	agggctgctg	ggccggggct	tngggagcag	ccgatgcttc	taaaaccctg	300
ctctgggttg	actctaggga	tgcagtttgg	gtctgtgtct	ggggctggca	gacaagccca	360
cgtgcccacc	tctgcagaat	gagaagtaag	ggtgggcacc	aggccctgcc	cctcacgttc	420
tgtcttttct	ctaagaactg	cagaaccttg	gcaagccctt	tgcctctgcg	tggggtgccc	480
gtgtgcccct	catgaggata	agcccttcgc	ccctgcgtgg	ggtgcctgtg	tgcccctcat	540
gaggataagc	nctttgnccc	tgcgtggggg	gcccgtgtgc	ccctcatgag	gataagccct	600
tcgccttgcg	tggaatgcct	gtgtccccct	catgangata	anccctttgg	ctttgggtgg	660
antgcctgtg	tgcccctatg	angataaacc	cttttgccct	ctgcntggaa	tgncctgtgtg	720
ccccttnggt	taagcccca	tgnaa				745

<210> 2572

<211> 733

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(733)

<223> n = A,T,C or G

<400> 2572

gtgnnannca	gctctngtnt	gtnngegaen	cgatcgattc	gctcagctga	aaattctttt	60
ccctatctag	ttttgttaag	gaattcaaca	catgccagtt	aagctgtcag	aaatgaaata	120
atctacctcg	aggctgtatt	ttaacagatt	attatatcga	aagaaaaaaa	tgaatgttta	180
taaaataaca	tttctttttt	tttttttttg	agacagggtc	tcacttggct	caactgcagtc	240
ttgacctcca	ggctcaagtg	atcctcccac	ctcagccttc	cgagtagctg	ggactacaag	300
tgtgccacca	tgcttagcta	atgtttgtaa	tttttttttg	aaagatgtgg		360
ggttttgcca	cgttgcccag	gctgggtcca	aactcctggg	ctcaagctat	ctgcctgcct	420
tggtctccca	aaatacttct	gtaaatgtaa	gaaaagggga	ataatgaagt	aataagagacc	480
tctgatgatt	ctcattactt	gnctttgnaa	taagatctta	aaaaagaatg	tgtggcaaac	540
aaaggaaaat	accagttcta	ctaaataaat	gtctgtcttc	cctgaactct	nccatctttt	600
aaacatgaat	ctggattttc	tgnaanggtc	tcttncccta	tccacccact	taaaaaaaaa	660
aaaaaaaactc	gagcctntaa	actatgggga	gtcgnttacg	tgatcngaca	tgataagatc	720
nttgatgagt	tcg					733

<210> 2573

<211> 719

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(719)

<223> n = A,T,C or G

<400> 2573

ttcnaatagc	nagctcttgt	tcttttttgca	ggatccctcg	attcgaattc	ggcacgagag	60
agggttgggtg	aaaattcaga	cagaatgtaa	cttgacaaaag	agaagacagc	aacaactgta	120
acaattatct	tatgaatatt	tgcgaaactca	aagggatctg	attgggtgacc	tctgggctttt	180
atcaaattaa	catcacaaact	tctagaagaa	agtcaacctt	catcttttac	aatagaaaatc	240
atatgttttg	ctaaccatt	cctatttagg	ctgaaaacaa	ttaagagtta	tgggtactta	300
aaaaaatcat	tatgtttata	aaattagtga	tagaaggagc	atagtgttca	tacagtcaca	360
cacatacact	tccttatttc	ttttatttta	actttgagta	acatagcagt	ctatgttttg	420
gtcagttttc	ccttttttgg	aattacattc	agtggttttt	gtaacttcat	tattttattgg	480
gaattaagtg	atthtagtcag	tgggagtttt	gtaaaactta	agatttttggg	cattttttccc	540


```

cctcctcctg gataaccagt taacccaata atggcttggc ccgatggaag ggtaaaatga      600
ggacagttat atttttttaa tgtcattact gncaccaa atcacatatc attttctaag      660
ataaggaaat tccaccattt tttcaagttg caaaaaagta ctctggcttg caggttata      719

```

<210> 2574

<211> 743

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(743)

<223> n = A,T,C or G

<400> 2574

```

gnngttaatc agctcttgct tttttgcagg atccctcgat tcgaattcgg caccaggctc      60
ctggcntgaa gaagatcaag ttagacactc cagaggaaaa ttgcacgggtg gagggaagaa      120
agaaggaaaa actatccaac tctggccaat attgaaagga agaagaagtt aaaacttgaa      180
aaggagaaga gaggagcagt attgacaaca acacaatatg gcaagatgaa ggggatgtcc      240
agacattcac aaatggcaaa gatcagaagt cctggcaaga atcacaaatg gaaaaacgac      300
aattctagac agagagcagt cactggatca ggcagtcact tgtgtgattt gaagctagaa      360
gggccaccgg aggcaaatgc agatcctctt ggtgttttga taaacagtga ttctgagtct      420
gataaggagg agaaaccaca acattctgtg atacccaagg aagtgaacac agccctatgc      480
tactaatga gtagctatgg cagtctttca gggtcagaga gtgagccaga agaaactccc      540
atcaagactg aagcagacgt tttggcagaa aaccaggttc ttgatagcag tgctcctaag      600
agccaagtc aagatgttaa agcaactgtt agaaattttt cagaagccaa gagtgagaac      660
ccgaaagaaa agctttgaaa aaacaaacct ttaagaggaa aaaagattat cccactatca      720
aacgttatcc gaccagnaca cac                                     743

```

<210> 2575

<211> 731

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(731)

<223> n = A,T,C or G

<400> 2575

```

ggnnngnnnn nnnnnntttc aaatagnnag ctacttgctt tttttgcagg natcccatcg      60
attcgaattc ggcacgagca aaggatgatc caggaaagggt ctaagctagt ttacagtatg      120
cccatttcct gtgtaaacca tttaatttaa atgactctgc ttgtctcact gttatgataa      180
atttggtgtg tagatcgag cctgttagct attactggaa gttttctgct tttattacag      240
gcctctcaaa taggtagggt ttaacatttt attggacccc ctgccccttc ccaatttcaa      300
ctattaaatc cttaaatttg ttgttttggt tatgcagaag ttagttatca gggttatatg      360
ttcccaatga gtgaggaaat tgggaagggt ttgtgttttt tttgtcttgt taactagaaa      420
tgggttttgt agtttagctt aagggcccca acagcttggt tgagaagaca gctatggaac      480
ttgagctggt tacatgtttt ttaatactgc gagtgtatta ggaaaattgt acaagtcctt      540
ctcttggtct ttaggactta agtgagttaa aagagatgac aacatgtgtt tccccagggt      600
aagctttctt tgaggatttg nctttctttt aaaaaaagggt gcttgggcac ggtggctnac      660
acctataatc cccactttt gggaactgan gtgggaggat acttgancct anggagtcn      720
aaccagcctg g                                     731

```

<210> 2576

<211> 745

<212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(745)
 <223> n = A,T,C or G

<400> 2576
 gnnngttaga tcagctcttg ttctttttgc aggatccctc gattcgctga cctcctcctc 60
 agagaaagca ctggccaacc agttcctggc ccctggccgt gtgccaacca cagccagaga 120
 gcgagtggcc gccacaaaga cgggtgcatct gcagtcacgg gcgcggtaca ccagcgagat 180
 gcggagttag ctactaggca cggactctgc aggtgagtc ccatgaacac aacaggactt 240
 gagggccagc tgactaggac aagacatgta tccttgctgc cccggggcct ccatgccgag 300
 actccatgcc ctgactccaa caggagcatc accaaactac acctggagga agagccagga 360
 cagaggaaat ggccccgaga ggaaacaaag ctaggcacag tggctcacac ctgtaatttc 420
 ggaggctgag gcaggtggat cacctgaggt caggagtgtg agaccaacct ggccaacatg 480
 acaaaaccat gtctctacta aaaatacaaa acttagccgg atgcagtgcc acgtgtctgt 540
 agtcccagct actcgggagg ctgaggcagg agaattgctt gaacccagga ggtggangtt 600
 gcaatgagct gagatcacac cactgcactt caacccgggg cgacagagca agactccgtc 660
 tcaaaaaaaaa aaaagcnaaa aaaattacca ggcgttggtg accacacctg tagtccagca 720
 tacttgggan gctgangcag gaaga 745

<210> 2577
 <211> 731
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(731)
 <223> n = A,T,C or G

<400> 2577
 gtgngggnnn nnnnnnnnttt naaatagana gctacttggt ctttttgcag gatcccatcg 60
 attcgaattc ggcacgaggg agcagcagcc cgaggcctga ggagaggaga ccggcggcgg 120
 cgggcaatgc tggagaccct tcgcgagcgg ctgctgagcg tgcagcagga ttccacctcc 180
 gggctgaaga ctttaagtga caagtcaaga gaagcaaaag tgaaaagcaa acccaggact 240
 gttccatttt tgccaaagta ctctgctgga ttagaattac ttagcaggta tgaggataga 300
 tgggctgcac ttcacagaag agccaaagac tgtgcaagt ctggagagct ggtggatagc 360
 gangtggtca tgctttctgc gactggggag aagaaaaaga caagcctcgt ggagctgcaa 420
 gagcagcttc agcagctncc agctttaatc gcagacttag aatccatgac agcaaatctg 480
 actcatttag aggcgagttt tgaggaggta gagaacaacc tgctgcatct ggaagactta 540
 tgtgggcagt gtgaattaga aagatgcaaa catatgcagt ccagcaact ggagaattca 600
 agaaaaataa gangaaggac ttgaaacctt caaagctgaa ctagatgcag agcacgcca 660
 gaagtcttg aatggacaca cccacaaatg aactgaagga ccgcagaagt tttttgagga 720
 accttccacn g 731

<210> 2578
 <211> 801
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(801)

<223> n = A,T,C or G

<400> 2578

```

gtgnggnnnn nnnnnntttc aaatagnnan gctacttggt ctttttgtag gatcccatcg      60
attcgaattc ggcacgagga ggaaagcggg gcgtgaggcg ggcggccagg gcacgacttt      120
gaagattatc caatgagaat tttatatgac cttcattcag aagttcagac tctaaaggat      180
gatgttaata ttcttcttga taaagcaaga ttggaaaatc aagaagcatt gatttcataa      240
aggcaacaaa agtactaatg gaaaaaaatt caatggatat tatgaaaata agagagtatt      300
tccagaagta tggatatagt ccacgtgtca agaaaaattc agtacacgag caagaagcca      360
ttaactctga cccagagttg tctaattgtg aaaattttca gaagactgat gtgaaagatg      420
atctgtctga tctctctgtt gcaagcagtt gtatttctga gaagtctcca cgtagtccac      480
aacttttcaga ttttggactt gagccgggtc tegtatecca agttctacca aacccttcac      540
angcagtga caacttttaa gggaagagcc cgtaattgta accccacctt accaaaccaa      600
tcacttagtn aaaagttcct aaaaaacttc caaaaatggg gccacttaaa aaatgggatt      660
gnatttttgg aaatgggtgg aaacttncct aaaanttagg aaccaccttt tngggnatte      720
ttctggnaat tattncctaa tgggggnttt naaaatggaa agaantttcc cccaattgg      780
gggacctttn aaaaaaatgc c

```

<210> 2579

<211> 841

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(841)

<223> n = A,T,C or G

<400> 2579

```

tttnttantg gggntttcng gctttcnaat ngcttggcta ctcgnnctct nngcaggcat      60
cccatcgatt cgcgcggggc tgcccagcct ggctctgtct acactggccg agtctctggg      120
tctgtctaca ctggccgagt ctccgactgt ctgtgcttcc acttacactc ctcttgccac      180
ccnccatncc tgcttactta gacctcaccg ggctccggac ccggtacggg cagtctgngg      240
cancangaat gaanggcgcn ccgnnccctn cttcatagga ggctctgggt gggggcctgc      300
tncccatacc cacaagctca cccagcantc tcattgctgc tgtnganttc agctttacca      360
gcctcagtg ngangcttca tncnagcnca cangcctngg gcttgncang ggccnancgt      420
gggctnngcc cctgggtntt gaganactcg ctggcaccac agtgggcccc tggaccccgg      480
ccgnncanct ggtngactgn aggggcttnt gactgngcac aggngetncc caacttttgt      540
tcnacnngca ataaagaatg ggcntgaccc tggtnattat atacttgggn ncntaanggn      600
ggctaaaggc cccccatta aaatgcgcct aaactttnaa nggntttgna nggnaantaa      660
antgcctgna taatttaatn ttaaaacntt ggncnanngg aanttnacct cntnancgaa      720
taaaacctgg gcaacnnaaa nttanttgga cccnnnataa tttttgntaa aacccccctt      780
ataaaacttn gggatntctt tttgggtaaa nnnnanctgg ccctnnggan tcttaaaacc      840
g

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<210> 2580

<211> 1191

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1191)

<223> n = A,T,C or G

<400> 2580


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agggtggttnn gangncattc naatnganag ctacttggtc tttttgcagg atcccatcga      60
ttcgaattcg gcacgaggac ccaccctctc caggcctcag tcttatctct gaaatgggggt      120
gggtggttgag aggtggcttc taagatcttt ctacttccca aacttggaat tctcttttta      180
ggagcatctg cgtgcccgaga tgtatgttg agcccatggg gtatgggggt ggggtggggg      240
gaagggntnn gtncccnaat ncaactgtggc cttnnntcgn ngtganatan nnnttnannt      300
ntnnacntca tcntntntnn gtttgnctnn tnnnanacnn tcttnnnnt nnnttattat      360
ggannnttct ncanntntat nntanatna cntnnnttca tnnnnattnn tnggnattn      420
tccnnngnt nnnanatnnn tnaantcnc angntnctn tntntntat nnntgnantt      480
nananatnnn nnnntntann atnnntatnn nnnttnnnnt nnatntntng gnnntnnnnn      540
annncnnttn gnnnnnnnt nnnntntnn nntnnnnnnn ntncnnnnn nttnnnnnnn      600
nntnctgnn tntntntaan nntntgtna nnnntnnnnn nnntngntn nnnnctnnn      660
necntnnng nttnanattn ntntannnn angtcnntt nnnnnanac tntntnnnaa      720
ntgnntnnnn cnaannaatt nnnntntcn aanannngn cnntattntn ctannntatn      780
ngnngntntt ttannnnnnn nnnnnntat tntattngt ntntttnt ntatnnnnnn      840
ngntntatnt tncncntnn ntgntctnat ncttnnngna nttnnnnant tntatctna      900
tntgtcnntn atntntatn acactntna tattnnngcn nntntaann nnatatnnn      960
taatgtntcn nntnnntcnc atntttctta nnnntnnnnn ntntntttt ncntntatcn      1020
tnntgtcntn tntctntann ntannntntn nttaaannat ntntntnnn ntntntnnn      1080
antccnntnn tnnntnnntat nnnntnnna nttnnnnttt nncacttnt anantnactt      1140
ntnnannata nntnnnnact annatnantn gncnnnantn tatatccnc c      1191

```

<210> 2581

<211> 767

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(767)

<223> n = A,T,C or G

<400> 2581

```

gggnttanta ncagctctng tnggtggggc aggatcccat tgnnaatntc agctacttgt      60
tctttttgca ggatcccatc gattcgaatt cggcacgagt gagacagagc agccccagaa      120
cacacaccgg ggagtacagg agcctaggcc acgtacccaa cattgcaggc agagaaaaaa      180
gaaagtgtat tccatgtaag caaatgttat ttggaccttt ctctctgtct gacctaatca      240
tggtccacag aaagtaatca tactcctaata aatacatcaa cttatctgat ttatccacac      300
aatcacgtag attaatgtat gcttctatnt cctgggtcgt ttagcataat attgatcata      360
aattgataaa taggaataaa acaatataat tagattaatt tacaatacgg tatagttgac      420
taataacatt ttcacgattt acatactaag aataaataca tttttaatca aatgtctccc      480
ctaggtggtg cattccaggc cttagaataa aattaaagg gaaatcaatg aagacacatc      540
cactgggcac actctcatct tcaatgtttg accagtggct gaactgtttg gagttgcaga      600
atggatattt ctcttttata gttttagggt gcttggaaat tgctctttta atgctcatgg      660
ttactcttat tctggngggc ctttaactca ttaaagacag tttccattg agaaaaaaaa      720
nnnnnnnnnn nnnnnnnna aaaaaaaaaa gncttttaga actnttn      767

```

<210> 2582

<211> 753

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(753)

<223> n = A,T,C or G

<400> 2582

tggnggnttt	taaaanncag	gcncnnggn	nngannnttg	ntataganag	ctacttgtn	60
cttntgcag	gateccatcg	attcgaattc	ggcacgaggg	gattacaggg	gtgagccacc	120
gcgcccagcc	tcatatcccc	catttcaaac	acgctgtaaa	caatgctcaa	ttactttcct	180
cttaagttga	aaccaccaat	tactggggaa	aggggcagtt	agattttatt	ggttgacttt	240
gtgtttttac	taatccttgt	tgaaaagtag	aggaattggt	ttagttgaga	aaacaaaata	300
ctaaaaaatc	tgccactaga	ctttttaagt	caagagtttg	tataaaatga	aacatatcta	360
ctatctaate	tataaaattt	agaatctttt	taattctaaa	gttaacttaa	gtgtgatttt	420
tagtgctggt	gctgaggcca	gtgttgctta	aagcaggaac	ttctacagta	attgacaaaa	480
cttgagtttt	tctgctctca	tttatccatc	cttcagaccc	ctcagatgtc	atctatttcc	540
tgaaatctga	cttctccagt	tttagtaatt	cttacaattt	ttcaggattt	agatagtact	600
gtcagtttac	tgctatgtat	atgtctttta	tacttggtgn	tttcagatat	tacactaatg	660
nctcatctgt	agtataaatc	agactttctg	ncttctacca	gttacataat	ttatataatg	720
gtgcagtaca	tgtttggtga	ttactaggct	gga			753

<210> 2583

<211> 803

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(803)

<223> n = A,T,C or G

<400> 2583

gggnttaanc	cntnnnnntn	nnaggggggn	nnnnnnnttn	tangantcag	ctcttggtct	60
ttttgcagga	cccatcgatt	cgaattcggc	acgagnaatg	cctctatgta	ggtgaagtgt	120
tctctctgca	tgcaacagta	aaaattaata	taatattttc	cccacaaaag	aaacacttaa	180
cagaggcaag	tgcaatttat	aaatttatat	ctaaagggga	atcatgatta	taagtccttc	240
agcccttggc	tctaaattga	ggggattaaa	agaattttta	aataattttg	aacgaattta	300
ttttcccctc	agtttttgag	ggcattaaaa	aggcattaaa	tcaagacaaa	tcagtgtgct	360
gagaaaaata	aaattaatga	aacacagcac	ttatgttggt	taactgcagc	ctccttgagg	420
gtagaattat	ttatttaaaa	ttactgggtc	atcaagaacc	catagggtgt	ccaaaagggtc	480
tataaaatcg	catttttgag	ncaaagaggg	caggcaaatc	catgtcacia	gggttaaagct	540
tccaagttn	caaattgggg	aacgccaggg	gtgtagggat	ttaaaaaacc	ccactnttgg	600
agaaacccaa	aatgtaatca	gggggggctt	gaaaaacctt	gcatggggct	tttttaaaaca	660
nttagccctt	tgngttaaca	aaaatttctt	ggngattttg	cacgatcccc	taannngngc	720
ccattnggcc	cnaacaccaa	tttttgcccc	cttatgggcn	ctttnaaaaa	ttttaatttn	780
aaaaataccc	ctttttnccg	ggn				803

<210> 2584

<211> 710

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(710)

<223> n = A,T,C or G

<400> 2584

tgggtttnga	tcaanngetc	ttgttctttt	tgcaggatcc	catcgnttcg	aattcggcac	60
gaggcaacac	aaactgaatt	tccttattgc	tgatagctgc	ctgtagaggg	gtgggtcaaag	120
agactctacc	tggaaaatc	ttacagaaaa	acattattga	ataccctctt	agtttcagag	180
tttccagtct	catttctcct	taaatctatt	cacaaaaaca	ccaccagttt	cccctaccac	240

aaacacacac	ataagtacac	actcacctat	tttcaccttc	tcttccactt	ccacctttgt	300
gttgaacctg	attaaactct	gatactttta	actccaaaat	atgctatgct	cttattaaca	360
actggatctt	agtagtttgc	aaatgtttat	ttctcgttta	tatgcagttc	attgtgagca	420
ggtggatggt	ctgctccata	cccactgcag	tccgagatct	agacagaaaa	gtagcttttc	480
tctagaatat	tgnnggttcc	ataccagaca	ggaaaaatga	aattacacag	tggcttatat	540
aatttttgct	tgtactttca	cccacatttc	attgcaaaag	caagtcacat	agccaagggt	600
attgggttta	ngaggggtct	ctgaaaatgg	ccagtagggg	agacaaaagg	gatattttgtg	660
aacaatatgt	caatctatcc	tatatgtcat	tctttaagg	ttaacacagn		710

<210> 2585

<211> 781

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(781)

<223> n = A,T,C or G

<400> 2585

agttangtcg	natcgngttc	tttttgcgga	tccctcgatt	cgaattcggc	acgaggaaga	60
agctgcagaa	gaaatgaaga	aagtgatgat	gatttagatt	ttgatattga	tttagaagac	120
acaggaggag	accatcaaat	gaattaatat	cactgtatta	aaagtctgcc	gggcacagtg	180
gtcacgcct	gtaatcccaa	cactttggga	ggccaaggag	ggtggatcac	ctgagggtcag	240
gagttcgaga	ccagcctggc	caacatggcg	gaaccccatc	tccactaaaa	gtacaaaaaa	300
ttagctgggc	gtggtggctc	atgcctgtaa	tcccagctac	tcaggagggt	gaggcaggag	360
gattgcttga	accctggagg	cggagattga	agtgcgctga	gttcgtgcca	ttactactcca	420
gcctgggtga	cagagtga	ctctgtctca	aaaaaaaataa	aataaaaaagt	caatttagaa	480
tgtgaaattc	tgaccacctt	ttggctttga	gtattttcca	aaagatattt	gaaatcctaa	540
tgaggaaatc	agaaaaagct	atggaaaaat	agacaaattt	cataccttga	acaatataaa	600
ttngtataat	taccttaaca	tcaaaaactaa	accaaggatt	caagaattga	tgggtggatt	660
aaagaacctc	gcntcatgtt	aaaaattaaa	attaaccttt	aattaccntt	gncctcaaaa	720
aaaaaaannn	nnnnnnnnnaa	aaaaccttng	aagccaangg	gccctttttg	gaggcccttt	780
t						781

<210> 2586

<211> 760

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(760)

<223> n = A,T,C or G

<400> 2586

nnnngttana	ncagctcctt	gttctttntg	caggatccca	tcgattegct	cgagtttttg	60
atttgagag	aaatatTTTA	atttttaaat	gcagttacaa	attataatgt	attcatattt	120
gtactttctg	ttaaaatgca	tgattgcaga	attgtttaga	ttttgtgttt	attcttgatg	180
aaaagctttg	tttggttctt	tttttaagtt	tgcactcaaa	tcttaagaaa	taaateccacc	240
catgttatca	aaaaaaaaaa	aaaaaaaaact	cgagcctcta	gaactatagt	gagtcgtatt	300
acgtagatcc	agacatgata	agatacattg	atgagtttgg	acaaaccaca	actagaatgc	360
agtgaaaaaa	atgcttttatt	tgtgaaattt	gtgatgctat	tgctttattt	gtaaccatta	420
taagctgcaa	taaacaagtt	aacaacaaca	attgcattca	ttttatgttt	cagggttcagg	480
gggaggtgtg	ggaggttttt	taattcgctg	ccgcggcgcc	aatgcattgg	gcccgggtccc	540
agctttttgtt	cccttttagtg	agggttaatt	gcgcgcttgg	cgtaatcatg	gtcatagctg	600

tttccctgtgt	gaaattgtta	tcccgtctac	aattccacac	aacatacgag	ccgggagcat	660
taaagtgtaa	aagccctggg	ggtgccctaa	tgagtgaacc	taacttcaca	ttnaattgcg	720
ttgccgtctc	ctggcccgc	tttccantcc	ggnaaacct			760

<210> 2587

<211> 736

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (736)

<223> n = A,T,C or G

<400> 2587

ngtaaatacag	ctacttgttc	tttttgcagg	atcccatcga	ttcgaattcg	gcacgaggcg	60
tgtgtgtgca	caaagcccct	aaggtttcat	gtgtacacac	cggtgctaag	tgttttttac	120
acccttgtgc	atctctcggc	ctggggctcc	tgtgcagggt	gccctgagag	ttgggttttt	180
agttcaaaaa	gaaggaacac	agatgactac	tctgctggcg	acacggccac	tctgctggca	240
cgcacatagc	atggcgccct	cttttttggg	ggactctcct	tggtggcatc	tctggcaggc	300
tgtgtcctct	ccagctgcag	ttctggaccc	tgtctgggtt	ggggaggggc	atttggctct	360
caggctgagc	ccacctggat	tccccaggcc	cttgggtgagc	gccactctgg	ctgcaactcc	420
ccttgccctgg	ccggtcctga	ggccccctct	tcgtcctcag	tggtggttct	ggcggggctg	480
ttcgtgatgg	tggtgatcct	cttccctggga	gcctccatgg	tctacctgat	ccgggtggca	540
cggaggaacc	aggagcgtgc	cctgcgcacc	gtctggagct	ccggagatga	caaggagcag	600
ctggtgaaga	acacatatgt	cctgtgaccg	ccctgtcgca	agangactgg	ggaagggang	660
ggagactatg	tgtgaacttt	ttttaaatag	aaggattgac	tcggatttga	ntgacattaa	720
ggctgagtct	gttctt					736

<210> 2588

<211> 711

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (711)

<223> n = A,T,C or G

<400> 2588

gtttttnnnn	ttnnnantct	ctngttcttt	ttgcaggatc	cctcgattcg	aattcggcac	60
gagcacaggc	tttggttcag	aatataggct	agccaaccca	gggtctctct	cagcctgtag	120
gtcagcaggc	taacaatagc	ccaccagtgg	ctcaggcatc	agtagggcaa	cagacacagc	180
cattgectcc	acctccacca	cagcctgccc	agctttcagt	ccagcaacag	gcagctcagc	240
caaccgcctg	ggtagcacct	cggaaaccgtg	gcagtgggtt	cggtcataat	gggtgggatg	300
gtaatggagt	aggacagtct	caggctgggt	ctggatctac	tccttcagaa	ccccaccag	360
tggtggagaa	gcttcgggtcc	attaataact	ataaccccaa	agattttgac	tggaatctga	420
aacatggccg	ggttttcatc	attaagagct	actctgagga	cgatattcac	cgttccatta	480
agtataatat	ttggtgcaag	cacagagcat	ggtaacaaga	gactggatgc	tgcttatcgt	540
ccatgaacgg	gaaaggcccc	gtttacttac	ttttcagtg	caacggcatg	gacacttctg	600
tggcgtggca	gaaatgaaat	ctgctgnnga	ctcacacatg	tgcagggtgtg	ttggtgccag	660
gacaaatgga	agggccgttt	tgatgtcagg	tggattttgn	gaangacgtt	c	711

<210> 2589

<211> 774

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (774)

<223> n = A,T,C or G

<400> 2589

tgggtntttat	gnatncagct	cttgttcttt	ttgcaggatc	ccatcgattn	gctgaaattg	60
aagatgttgg	ttctgatgag	gaagaagaaa	agaaggatgg	tgacaagaaa	aagaagaann	120
ngaagcaata	tataaagaac	gttggccaga	ttatgtaagg	gaactgcgaa	gaaggatttc	180
tgcaagtact	gtagatgtta	tagaaatgat	ggaggatgat	aaagttgatc	tgaatttgat	240
tgttgccctc	atccgataca	ttgttttgga	agaagaggat	ggtgcgatac	tggtctttct	300
gccaggctgg	gacaatatca	gcactttaca	tgatctcttg	atgtcacaag	taatgtttaa	360
atcagatnaa	tttttaatta	tacctttaca	ttcactgatg	cctacagtta	accagacaca	420
ngtgttttaa	agaaccctn	ctggtgttcg	ganaatagta	attgctacca	acattgccgg	480
agactagcat	taccatagat	gatgtcnctt	atgtgataga	tggcngaaan	ntngaanaga	540
cncattnnga	tactcagaac	caatatcntt	tacaatgtcc	ctcttnagtg	gggntagnna	600
aaagcnttaa	tgcccnaaac	catantaana	agggtcnctc	ctnggnaaaa	annttcaacc	660
cttgggncca	attcgcntat	ncaatctngg	cttaacnggg	nnentttang	acnccaannn	720
nntttncctt	angntngnnc	ctnttcnaac	ctggncccn	aannnttttt	cncg	774

<210> 2590

<211> 852

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (852)

<223> n = A,T,C or G

<400> 2590

ggnnanagca	gctcttntct	ttntgcagga	tccctcgatt	cggagaggta	atgcttcatt	60
ttgcatagtt	gggaatcaag	ataatctgtt	tttaataata	caagaaacaa	aagcataact	120
atattatttta	tattacaaaa	gcaatcttta	gaaaaactaa	aaggggtata	taagtattga	180
gaggagagga	aaaggaatga	tatggtatca	tgaggtaatt	tttgatcaat	tatagtagga	240
aatagacaat	atctaaaatg	gataaaggga	aaatggcaat	attatctttt	tattttatat	300
tattttaatt	ttttaagaca	agtgtctgct	ctgtcgccca	tgctggagtg	caggggtaca	360
atcacagctc	actggagcct	tgacctcctg	ggctcaagtg	atcctccac	cacagcctcc	420
cgagtacctg	gtactacagg	catgccacca	caccgcgcta	atttttgnat	tnnnnnnnnan	480
ncnnnnnnntt	nnnnntnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	540
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	600
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	660
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	720
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	780
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	840
nnnnnnnnnn	cc					852

<210> 2591

<211> 715

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(715)

<223> n = A,T,C or G

<400> 2591

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ggnttnaaat atcangctac ttgttctttt tgcaggatcc catcgattcg aattcggcac      60
gagaataaaa ggttccaatt tgagtttcat ctgctcagct gccagcagca gtgattcccc      120
aatgactttt gcttggaaaa aagacaatga actactgcat gatgctgaaa tggaaaatta      180
tgcacacctc cgggccccaa gtggcgaggt gatggagtat accaccatcc ttcggctgcg      240
cgagggtgaa tttgccagtg aggggaaata tcagtgtgtc atctccaatc actttggttc      300
atcctactct gtcaaagcca agcttacagt aaatagtatg tgatctgact tttcctttag      360
catttaaaga taccttttag aaatagaaag cacctgtttt tctctcttaa tcttaaccct      420
gtcttttctt ctacacagttc cccacctgac tcttcttttc cctacctttc attccacaaa      480
attaagattc ttggttattt gtatctaaac ctgcaattat gttgaagacg acaccgtact      540
cagtgtggtg agtaacacag agatgaacca gacatgtttt tgctctttnt tttttctttt      600
tctttttttt ttttgagacg gaatcttgca cttgtcacc ccaaggnttg atgacatcct      660
gggttgcant gagctgaaaa tgggtgccaat gnacttccaa cctgggtgac aaaat          715

```

<210> 2592

<211> 762

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(762)

<223> n = A,T,C or G

<400> 2592

```

ntnagggggn ttgaaggncn ntttctanat gctaggctac tngttctntc tgcaggatcc      60
catcgattcg aattcggcac gaggtcatga tcaactcagt atagggttttc ttaaaaaatt      120
ttttcttaaa atgttttttg aacttcaa atgttttggtt ggtgctacag atttaa atcg      180
acttgtttgt gaggataata gaattctttt tgctatgaac ttatcagtca gccagcgtc      240
tgtgagacgg tgcctgcttg catggtgcag tccagagtgt attttgcaaa cgtctagcac      300
tgcctttatg taggacgcgt gcttcgtttt attggtctaa aatttcccat gtcataacac      360
tttgatcatg ccttagagaa gtcttacacg ttattcagag cactttggag acattaacac      420
ccagcgtgca aatgcgtctt cttgcttagg cgtcttggtc cttgtgttca gcatcagtct      480
ctaggccgcg ttggtgtggt tctggaccan agaaagtgtc ggtgagaaga tattcctcan      540
cagtgttggg agagcangcg atggaccctg ggtttgnttc gatgtggttc acgtgcggtg      600
ctgtttctca aaagtgggtc tttggagtac ttgatgtacc tggatttttg ctaacccttg      660
tncanttttg ctgttcttta tgtaaaatat attcattttc aaaggaaatg gttgggcccgg      720
acacagtggc tnacgcctat tatcccanca ctttggggag gc                          762

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<210> 2593

<211> 702

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(702)

<223> n = A,T,C or G

<400> 2593

```

agnnntanat cngctctctt gttctttttg caggatccct cgattnga at tccgcacgag      60
aagaaaccag tagctagctg ctatttatat ggtgaggggg tgctgcctgg taacagaata      120
gctccacacc acagcttgag attttgttta gtttcaactgt gtgagctttc ataaagtctg      180

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ttgccattcc atctctgtgt taacacttca tatttttatg aaattcagat aatttgtag 240
aggctggcat ggatctaagg atttattatt tttattctag tccatcagtt cagtcgcagt 300
ttttatacta ggactttagg atgtacataa atgtgtgact gtttgtcttg attaaaagt 360
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cattctttta tctttacagt gtgccacacg tataaagttt ataacgtatt aatgatctca 480
ttacccaaaa ccagaacata atttcacaag ggttcctact tctgtattgn tttattatct 540
caaaaattta aataacatgt tctgctgttt attggtcttg ntatccactg nattagcacc 600
ttccctgatg tgctttggag gttgatcaat gaattctgag actttctgct ggaattactt 660
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<210> 2594

<211> 708

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (708)

<223> n = A,T,C or G

<400> 2594

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ttaaagtctg ttccagatat atttttaaatt actattttta atgaattcat atggaaaagt 180
cgtgggagct taaggccttg tttaaaaggg aaaaaacaac tgagtctttt tagattaatc 240
aaaaactatc ctcttccttt ggagaggaga gagtgtttgt cacacgcgga atgaagtgcc 300
atgttctttg aggcacgatt tgtatgcat ttggaggang ggtccggtc aagagaatgg 360
attccctgac aagctacgtt tgccagaata ttccaagaca tgttttagaa gctacctatg 420
gcattaacat cataacgcct agagaggatg aagatcccca ccgacctcca acatcngang 480
aactgttgac agcttatgga tacatgagag gattcatgac agcgcagatg cagccagacc 540
agcctcgatc tgcgcgctac atcctgaagg actatgtcag tggtaagctg ctgtactgcc 600
atcctnctnc tggaagagat cctgtncctt tcagcatcaa caccagcgac tcctagagan 660
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<210> 2595

<211> 710

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (710)

<223> n = A,T,C or G

<400> 2595

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tgctccctac tgtctgtgat cctctgcca ctttctggtt ccttgagct ccttttcagt 180
atcctcctgt cagaatacca gggctttaat ttgcccactc tctgcatgc acttctcatg 240
actgcatctg catccagggc caagcggtag gaggacagag ggagcctaaa taaacaatag 300
gatttgtttc acagtcttga agctacagct tctctggtca gagaaaagaa ttcaaagccc 360
tcagagtttt aggtacctgc tcaaattcta cctctgttgc ctaagggttag agagaacaaa 420
ataagaaaga aaaaaaaagc aggagatttc cttatttttc tctgaacttt tggcattcct 480
ttttctgttc tttggaccag aaaatgagtt gaagtccctc tggtcacacc tgggtgtttac 540
tttcatgttt caagctgctc ttaagtctag accaggtaat atctgagggg gaaaaaatgg 600
gacactcact actggcttgg tggtagttta aaccctggct ctttcccggt gtgctcatta 660

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tcattttacttt tcagagttttc cagaaaagctg ctccatgcat tctatctaga

710

<210> 2596

<211> 775

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(775)

<223> n = A,T,C or G

<400> 2596

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ncnttaaaag taatggcata	aaccattact	tctattaata	aaaccctcaa	ttntcatttt	180
catagccttt cagaatggga	gtaagctttg	caatcaacct	gctccttcat	cttatctgta	240
cacttgataa atctgattca	gtgggtggaa	cggaatctgc	ttttcctgta	ttgggttaca	300
gcaagcactt tgccctgggtg	agtgtagctg	cagtatagca	tagaattaag	actacagttt	360
catagtcagc gcagcttgaa	atgntggctc	tatcatttac	tagctgtgtg	atcttgacac	420
aaatcctnaa cttctctgcg	cctgtttcct	cacttaaata	gnantnacat	tggttatctac	480
ctcatggagt ngntatgaag	attaaataac	ntgcatagna	acntgcanaa	gctncnnacn	540
nnnnnatatn anccnnaac	canctctnnc	nccnccctcn	ctnctnanct	aannaanacc	600
nnnnggtgng gngnaaat	tttctanaaa	gaaaaatntc	cttgaaanct	ttttnaaann	660
nnactaantt tntcantna	atctngtnna	tnncanggnn	naacctaaaa	tccanncnnn	720
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<210> 2597

<211> 710

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(710)

<223> n = A,T,C or G

<400> 2597

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tgtaccaggt cccactacca	ctggatcggg	atgggacctt	ggtacggctc	cgtttcacca	180
tggtggccct ggtcacgggc	tgctgtccac	ttgtcgccct	cctcttctgc	atcctctggt	240
ccctgctctt ccacttcaag	gagacaacgg	ccacacactg	tggggtgccc	aattacctgc	300
cctcgggtgag ctcagccatc	ggcggggagg	tgccccagcg	ctacgtgtgg	cgtttctgca	360
tcggcctgca ctcggcgcc	cgttcttgg	tgcccttcgc	ctactggaac	cactacctca	420
gctgcacctn cccgtgttcc	tgctatcgcc	cgtctgtccg	cctcaacttc	ggcctcaatg	480
tcgtggagaa cctcgcggtg	ctagtgtctc	cttatgtctc	ctcctccgag	gacttcacca	540
tccacgaaaa tgctttcatt	gngttcattg	cctcatccct	cgggcacatg	ctcctcacct	600
gcattctctg gcggttgacc	aagaagcaca	cagtaagtca	ngaggatcgc	aagtcctaca	660
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<210> 2598

<211> 722

<212> DNA

<213> Homo sapiens